

Operating Instructions

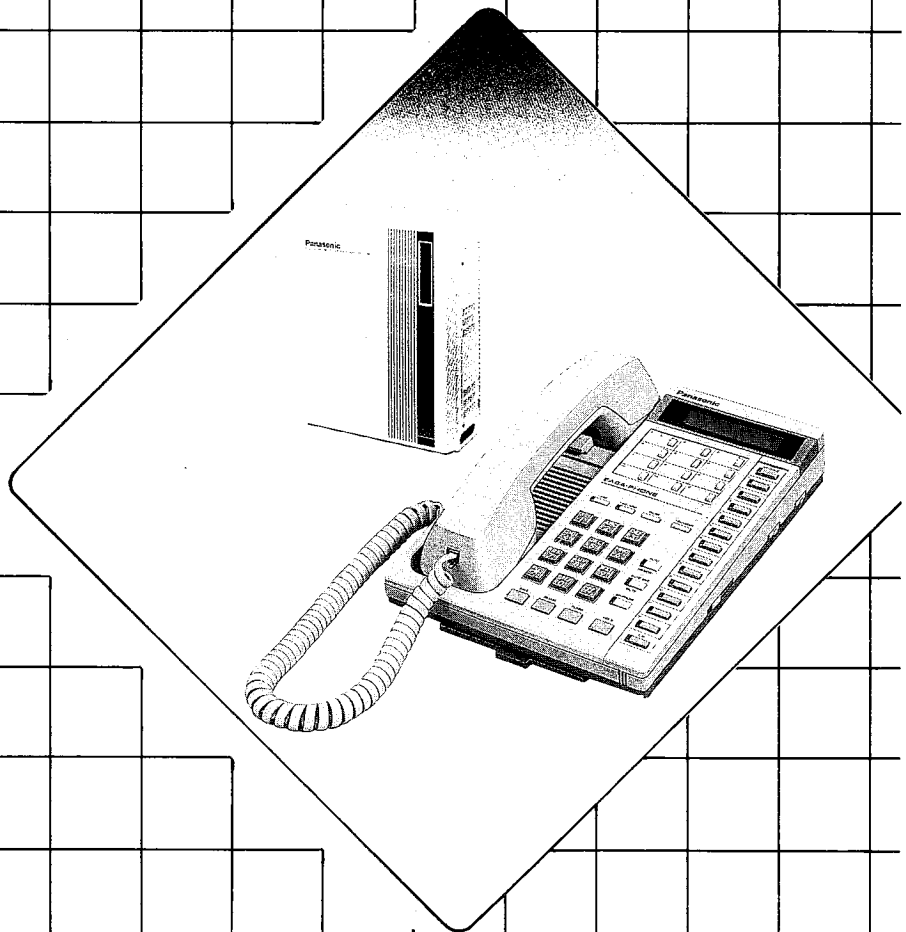
PROPRIETARY TELEPHONE WITH
LCD FOR KX-T123211D

INTEGRATED
TELEPHONE SYSTEM
MODEL NO. **KX-T123230D**
EASA-PHONE

Basic Operation

Detailed operation

General Information



Panasonic

Please read before use.

Thank you for purchasing the Panasonic Telephone.

Features

- **Designed Exclusively** for Panasonic Electronic Modular Switching Systems except KX-T616 and KX-T616D.
- **LCD Readout** shows date, time, call duration, internal caller's name, absence message. Also indicates word prompts to simplify system programming.
- **12 Flexible CO Line Buttons** for CO line access and status. These buttons can also be programmed for DSS/BLF, one button trunk group access, one-touch auto dialing, and one-touch system feature access.
- **Message Waiting Lamp** allows the user to leave a message at any proprietary phone from any phone (within the KX-T123211D system).
- **Auto-Answer Speakerphone** lets you set the intercom for automatic "hands free" answering. Also allows on-hook dialing.
- **12 Programmable Feature Button** for one-touch access to system features such as automatic callback and paging. Can also be used to store numbers for automatic dialing.
- **Automatic Redial** will keep dialing the last dialed telephone number (up to 15 times in 10 minutes) until it is answered (within the KX-T123211D system).
- **Off Hook Call Announce (OHCA)** allows voice announcement of a second call to a party already in conversation with a first call (within the KX-T123211D system)

Accessories

Extension line cord	One
Handset	One
Handset cord	One

- For connection of the KX-T123230D, use the 6- conductor wiring.
- Headset KX-T30890 and DSS console (KX-T123240 or KX-T61640) are provided as option. See "System Component" described on the reverse of the front cover in INSTALLATION MANUAL.
- If you use a DSS console KX-T123240 or KX-T61640, you can access another extension by one touch of a DSS button instead of pressing an extension number, and system features of KX-T123211D by one touch of PROGRAMMABLE FEATURE button on a DSS console. For further details, see OPERATING INSTRUCTIONS of KX-T123240 or KX-T61640.

For further details, see the INSTALLATION MANUAL.

Quick Reference Card







Detach this position

MAKING CALLS	
<ul style="list-style-type: none"> ● Lift the handset or press the SP-PHONE button first. ● After finishing your conversation, hang up the handset or press the SP-PHONE button. 	
INTER OFFICE CALLING (Intercom)	Dial extension no. (100 through 199)
OUTWARD DIALING Individual Line Access	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">CO □</div> <div style="border: 1px solid black; padding: 2px; flex-grow: 1;">Dial phone number</div> </div>
Automatic Line Access	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">WXY 9</div> <div style="border: 1px solid black; padding: 2px; flex-grow: 1;">Dial phone number</div> </div>
Individual Trunk Group Access	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">TUV 8</div> <div style="border: 1px solid black; padding: 2px; margin-right: 10px; flex-grow: 1;">Dial Trunk Group number (1 through 8)</div> <div style="border: 1px solid black; padding: 2px; flex-grow: 1;">Dial phone number</div> </div>
SPEED DIALING	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">AUTO □ MEMORY</div> <div style="border: 1px solid black; padding: 2px; flex-grow: 1;">Dial speed access code (00 through 99)</div> </div>
ONE TOUCH DIALING	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">NO. □</div> <div style="flex-grow: 1;">(Press the PROGRAMMABLE FEATURE button.)</div> </div>
CALLING DOORPHONE	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>For doorphone 1</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">1</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">1</div> </div> </div> <div style="width: 45%;"> <p>For doorphone 2</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">1</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">ABC 2</div> </div> </div> </div>
OPERATOR CALL	<div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">OPER 0</div> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">OPER 0</div> <div>Operator 1</div> </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">OPER 0</div> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">1</div> <div>Operator 2</div> </div> </div> <p>● In case one operator is programmed, you have only to dial 0.</p>






WHEN A LINE IS BUSY	
AUTOMATIC CALL BACK BUSY (Camp-on) For Outside Calls	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">CO □</div> <div style="border: 1px solid black; padding: 2px; margin-right: 10px; flex-grow: 1;">Hear a busy tone</div> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">MNO 6</div> <div style="border: 1px solid black; padding: 2px; flex-grow: 1;">Hang up handset or press "SP-PHONE"</div> </div>
For Intercom Calls	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px; flex-grow: 1;">Dial extension no. (100 through 199)</div> <div style="border: 1px solid black; padding: 2px; margin-right: 10px; flex-grow: 1;">Hear a busy tone</div> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">MNO 6</div> <div style="border: 1px solid black; padding: 2px; flex-grow: 1;">Hang up handset or press "SP-PHONE"</div> </div>









WHEN A LINE IS BUSY (CONT.)

BUSY STATION SIGNALING (Off Hook Call Announcement)	Dial extension no. (100 through 199)	Hear a busy tone	
LAST NUMBER REDIAL (Automatic Redialing)	Lift handset or press "SP-PHONE"		
Executive Override - into Extension	Dial extension no. (100 through 199)	Hear a busy tone	
- into CO	 (CO which you want to intrude into CO line)		

















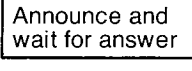
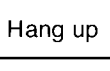

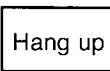


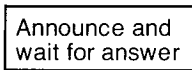
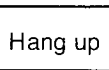


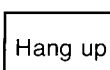
RECEIVING CALLS

ANSWER	Lift handset or  <ul style="list-style-type: none"> ● You may press the CO or ICM button. 		
AUTOMATIC ANSWER-INTERCOM	To set  <ul style="list-style-type: none"> ● The AUTO ANSWER indicator will be lit. 	To cancel 	
DIAL CALL PICKUP	Lift handset or press "SP-PHONE"		
	<ul style="list-style-type: none"> ● You may dial the ringing extension number instead of 0. 		

WHILE HAVING A CONVERSATION

HOLD-CO Call on Hold	To leave a call on hold 		
	To retrieve at the holding extension  <ul style="list-style-type: none"> ● Press the CO button whose indicator is flashing slowly (green color). 	To retrieve from another extension  <ul style="list-style-type: none"> ● Press the CO button whose indicator is flashing slowly (red color). 	
Call on Exclusive Hold	To leave a call on hold  	To retrieve  <ul style="list-style-type: none"> ● Press the CO button whose indicator is flashing in groups of 2 (green color). 	

Quick Reference Card

WHILE HAVING A CONVERSATION (CONT.)	
HOLD-INTERCOM Call on Hold	To place call on hold 
	To retrieve at the holding extension: 
	To retrieve from another extension Lift handset  Dial holding extension no. (100 through 199)
Call on Exclusive Hold	To place call on hold  
	To retrieve 
CONFERENCE	 Dial 2nd party  Consult with 2nd party 
CALL WAITING To Terminate the Original Call and Talk to the New Caller To leave the Original Call on Hold and Talk to the New Caller	Hear a call waiting tone  or  
	Hear a call waiting tone   or  Consult with new caller while original call is on hold ● If both original and new calls are intercom calls, you need not to press the ICM button.
CALL TRANSFER-TO EXTENSION To Transfer after the Other Extension Answers	 Dial extension no. (100 through 199)  
To Transfer without Announcing to the Other Extension	 Dial extension no. (100 through 199) 
CALL TRANSFER-TO OUTSIDE LINE To Transfer after the Other Outside Party Answers	  Dial phone number  
To Transfer without Announcing to the Other Outside Party	  Dial phone number 

PAGING

● Lift the handset or press the SP-PHONE button first.

PAGING ALL EXTENSIONS AND EXTERNAL To Access	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">*</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Hear 1 beep</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">page</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Wait for answer and talk</div> </div> <p>● You may dial 32 * instead of 33 *</p>
PAGING ALL EXTENSIONS To Access	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">OPER 0</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Hear 1 beep</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Page</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Wait for answer and talk</div> </div>
PAGING GROUP To Access	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Dial extension group (1 through 8)</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Hear 1 beep</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Page</div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px; text-align: center;"> Wait for answer and talk </div>
PAGING-EXTERNAL To Access to External Paging Equipment	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">ABC 2</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Dial the external paging number</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Hear 1 beep</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Page</div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px; text-align: center;"> Wait for answer and talk </div> <p style="font-size: small; margin-top: 5px;"> Paging number "0": for external paging equipments 1 and 2 Paging number "1": for external paging equipment 1 Paging number "2": for external paging equipment 2 </p>
PAGING AND TRANSFER To Transfer Call to Paged Person	During a conversation; <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">TRANSFER □</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">OPER 0</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Hear 1 beep</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Page</div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px; text-align: center;"> Wait for answer and hang up </div> <ul style="list-style-type: none"> You may dial 331 through 338, 320 through 322, 32 * or 33 * instead of 330. You need not to lift the handset or press the SP-PHONE button first.
ANSWER To Paging from Built-in Speaker	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">GHI 4</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">DEF 3</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Hear 1 beep</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Talk</div> </div>
To Paging from External Equipment	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">GHI 4</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">ABC 2</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Dial the external paging number</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Hear 1 beep</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Talk</div> </div> <p style="font-size: small; margin-top: 5px;"> Paging number "1": for external paging equipment 1 Paging number "2": for external paging equipment 2 </p>



Detach this position



Quick Reference Card

OTHER FEATURES

- Lift the handset or press the SP-PHONE button first.
- After hearing confirmation tone (1 or 2 beep), hang up the handset or press the SP-PHONE button.

CALL FORWARDING-ALL CALLS

Setting

FWD/DND 1 Dial extension no. (100 through 199) #

BUSY OR NO ANSWER

Setting

FWD/DND ABC 2 Dial extension no. (100 through 199) #

To Cancel

FWD/DND OPER 0 #

CALL FORWARDING-TO OUTSIDE LINE

Setting

FWD/DND DEF 3 WXY 9 Dial phone number #

- You may dial 81 through 88 instead of 9.

To cancel

FWD/DND OPER 0 #

DIAL CALL PICKUP DENY

Setting

PRS 7 ABC 2 1 #

To cancel

PRS 7 ABC 2 OPER 0 #

DO NOT DISTURB

Setting

FWD/DND GHI 4 #

To cancel

FWD/DND OPER 0 #

FLEXIBLE NIGHT SERVICE

(Extension of jack number 01 only)

Setting (Night Mode)

PRS 7 TUV 8 ABC 2 #

To cancel (Day Mode)

PRS 7 TUV 8 1 #

BACKGROUND MUSIC

To Listen

1

- Be sure the handset is in the cradle and the SP-PHONE button is off.

To Cancel

1

STATION FEATURE CLEAR

PRS 7 WXY 9 #

- Following features can be reset to the default data. Dial Call Pickup Deny, Do not Disturb, Call Forwarding, Call Waiting Tone-From CO/Extension Deny, Data Line Security, Absent Message Capability, Background Music, Executive Override Deny, Message Waiting, Timed Reminder.

Detach this position









































OTHER FEATURES (CONT.)

<p>SAVED NUMBER REDIAL (Automatic Redialing)</p>	<p>When the called line is busy or while you are speaking on the CO line;</p> <p>Programming <input type="checkbox"/> AUTO MEMORY <input type="checkbox"/> SAVE <input type="checkbox"/></p> <p>Dialing <input type="checkbox"/> SAVE <input type="checkbox"/></p>
<p>ABSENT MESSAGE CAPABILITY</p> <p>Absent Message will be informed to the Proprietary Telephone with LCD of Calling Party, when Dialing.</p>	<p>Setting</p> <p>Message 1. "Will Return Soon"</p> <p><input type="checkbox"/> PRS 7 <input type="checkbox"/> JKL 5 <input type="checkbox"/> 1 <input type="checkbox"/> #</p> <p>Message 2. "Gone Home"</p> <p><input type="checkbox"/> PRS 7 <input type="checkbox"/> JKL 5 <input type="checkbox"/> ABC 2 <input type="checkbox"/> #</p> <p>Message 3. "At Ext. <u>extension no.</u>"</p> <p><input type="checkbox"/> PRS 7 <input type="checkbox"/> JKL 5 <input type="checkbox"/> DEF 3 <input type="checkbox"/> Dial extension no. (100 through 199) <input type="checkbox"/> #</p> <p>Message 4. "Back at <u>10:23 AM</u>"</p> <p><input type="checkbox"/> PRS 7 <input type="checkbox"/> JKL 5 <input type="checkbox"/> GHI 4 <input type="checkbox"/> Enter "Hour" (01 through 12) <input type="checkbox"/> Enter "Minute" (00 through 59)</p> <p><input type="checkbox"/> "0": for AM <input type="checkbox"/> "1": for PM <input type="checkbox"/> #</p> <p>Message 5. "Out Until <u>10/23</u>"</p> <p><input type="checkbox"/> PRS 7 <input type="checkbox"/> JKL 5 <input type="checkbox"/> JKL 5 <input type="checkbox"/> Enter "Month" (01 through 12) <input type="checkbox"/> Enter "Day" (01 through 31) <input type="checkbox"/> #</p> <p>Message 6. "In a Meeting"</p> <p><input type="checkbox"/> PRS 7 <input type="checkbox"/> JKL 5 <input type="checkbox"/> MNO 6 <input type="checkbox"/> #</p> <p>To cancel the message ("Message Cancel")</p> <p><input type="checkbox"/> PRS 7 <input type="checkbox"/> JKL 5 <input type="checkbox"/> OPER 0 <input type="checkbox"/> #</p>
<p>MESSAGE WAITING</p> <p>To Leave the Message</p>	<p><input type="checkbox"/> Dial extension no. (100 through 199) <input type="checkbox"/> MESSAGE <input type="checkbox"/> Hear 1 beep</p>
<p>To Call the extension which sent the message from the Extension which the Message is left</p>	<p><input type="checkbox"/> MESSAGE <input type="checkbox"/> Talk</p>
<p>To Cancel the Message which is left in the Extension</p>	<p>At the extension <input type="checkbox"/> PRS 7 <input type="checkbox"/> OPER 0 <input type="checkbox"/> #</p> <p>From the extension which sent the message. <input type="checkbox"/> Dial extension no. (100 through 199) <input type="checkbox"/> MESSAGE <input type="checkbox"/> MESSAGE <input type="checkbox"/></p>

Quick Reference Card

STATION PROGRAMMING

- Be sure the handset is in the cradle and the SP-PHONE button is OFF.
- Set the MEMORY switch of the KX-T123230D to "PROGRAM" position first.
- After programming, return the MEMORY switch to "SET" position.

AUTO CO HUNTING Prime Line Preference	Setting   Dial CO number. (01 through 12)  To cancel   
Idle Line Preference	Setting    To cancel   
AUTOMATIC ANSWERING SELECTION Prime Line Preference	Setting   Dial CO number. (01 through 12)  To cancel   
NO Line Preference	Setting    To cancel   
FLEXIBLE CO BUTTON To Change into Other CO Button	  Dial CO number which you want to set newly. (01 through 12) 
To Assign to Trunk Group Access Button	  Dial trunk group number. (1 through 8) 
To Change into DSS Button	  Dial extension number. (100 through 199) 
To Change into One Touch Dialing Button	   Dial phone number.  <ul style="list-style-type: none"> ● You may dial 81 through 88 instead of 9.
To Change into Other All CO Button	  

STATION PROGRAMMING (CONT.)



Detach this position

CO LINE RINGING SELECTION

Dial CO numbers which you want to ring (01 through 12)

INTERCOM VOICE ALERTING MODE

Setting (Voice Alerting) To cancel (Tone Alerting)

DATE AND TIME SETTING (Extension of jack number 01 only)

Enter year (last 2 digits)

"0": for SUN "4": for THU
 "1": for MON "5": for FRI
 "2": for TUE "6": for SAT
 "3": for WED

"0": for AM
 "1": for PM

STATION NUMBER CHECK

- The LCD will show your extension number and jack number.

CALL WAITING TONE SELECTION

To select Dial 1 (for Tone 1) or 2 (for Tone 2)

STATION PROGRAM CLEAR

- Following programs can be reset to the default data. Auto CO Hunting, Automatic Answering Selection, Intercom Voice Alerting Mode, CO Line Ringing Selection, Call Waiting Tone Selection.

CANCELLATION OF ELECTRONIC STATION LOCK (Extension of jack number 01 only)



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Station Programming

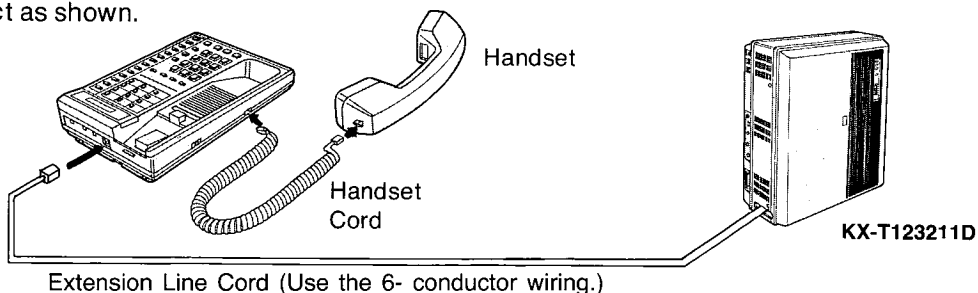
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General Information .. 56 through 62

Preparation

- ① Connect as shown.



For other connection, see page 57.

Even if a power failure takes place, the unit can be used as a standard telephone if the unit is connected to the extension of jack number 01, 02, 09, 10, 17 or 18 of the KX-T123211D.

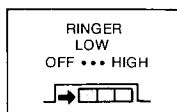
For further details, see page 58.

- ② **RINGER VOLUME Selector:**

Set to "HIGH".

LOW: The ringing sound will be low.

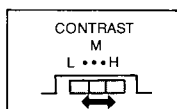
OFF: The telephone will not ring.



- ③ **CONTRAST Selector:**

Set to "L", "M", or "H"

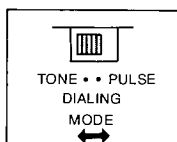
to choose the best display intensity.



- ④ **DIALING MODE Selector during Power Failure:**

TONE: For tone dialing

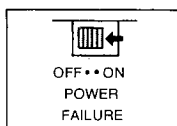
PULSE: For pulse dialing



- ⑤ **POWER FAILURE Switch:**

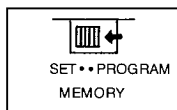
Set to "OFF".

For further details, See page 58.



- ⑥ **MEMORY Switch:**

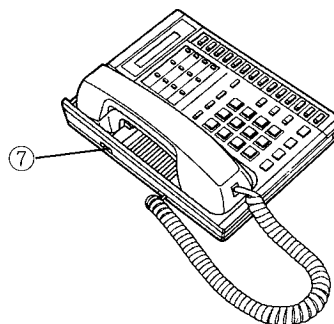
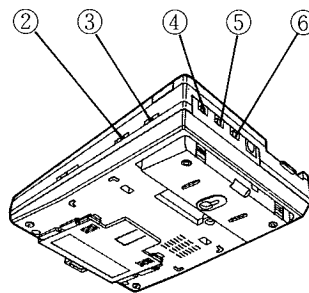
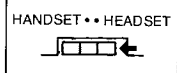
Set to "SET".



- ⑦ **HANDSET/HEADSET Selector:**

Set to "HANDSET".

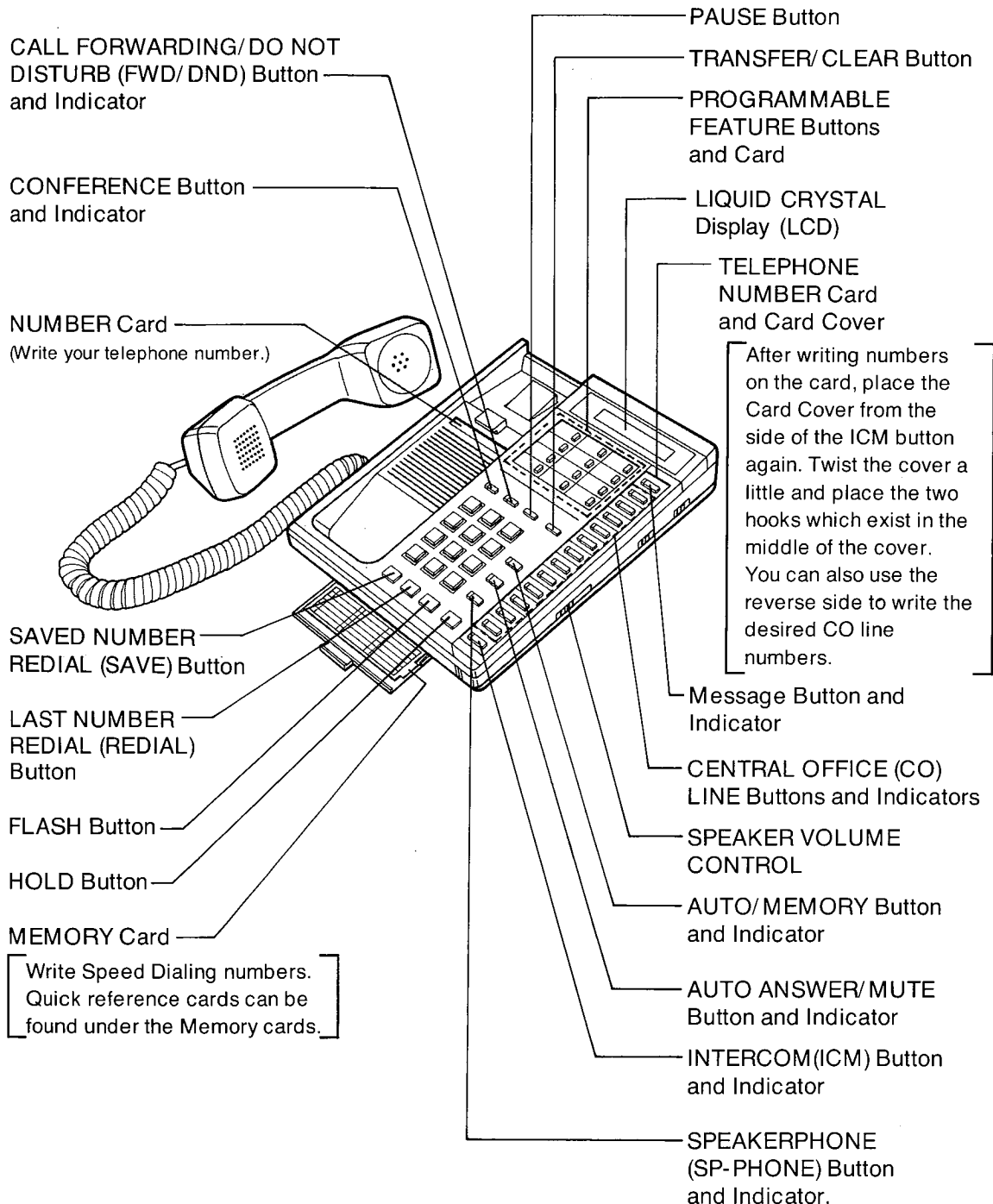
If you use the optional headset KX-T30890, set to "HEADSET".



If the unit does not operate properly, disconnect the unit from the extension line cord and then connect again.

Location of Controls

For your convenience, keep this page open when you read the following instructions.



Making Calls

When the unit is not in use, the Liquid Crystal Display will show the month, day and the present time. The unit will also show the corresponding mode activated. See pages 52 and 53.

Outward Dialing

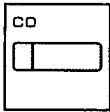
Individual Line Access

Any of the 12 CO's may be directly selected.

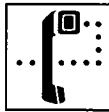
Using the Handset



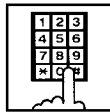
Lift handset



Press CO



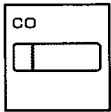
Wait for
C. O. dial
tone



Dial
phone
number

- When you finish, hang up the handset.

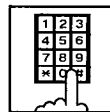
Hands-free Operation



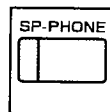
Press CO



Wait for C.O.
dial tone



Dial phone
number

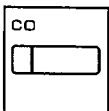


Press
SP-PHONE
when
conversation
is completed

- You may dial 9 instead of CO button. In this case, you must lift the handset or press the SP-PHONE button first.
 - 9: Each extension can automatically select an idle line within the CO line enable to call.

- You can not use the CO button whose indicator has been already lighting (red color) since anyone is using the CO line.
- The CO indicator will be lit (green color) at your extension and lit (red color) at other extensions.

- To access new CO line without hanging up while having a conversation:



Press
another CO

- The original conversation will be terminated and new CO line can be accessed.

Individual Trunk Group Access

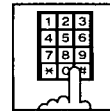
Each extension can automatically select an idle CO line within the same trunk group. Through programming, 12 CO lines can be divided up to 8 groups.



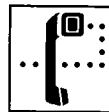
Lift handset
or press
SP-PHONE



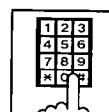
Dial "8"



Dial trunk
group number
(1 through 8)



Wait for
C.O. dial
tone



Dial
phone
number



Hang up when
conversation
is completed

- You may press CO button instead of dialing 8 and the trunk group number (1 through 8). In this case, you must assign the trunk group access number to the CO button. To assign, see "Flexible CO button" on page 43.
- The CO lines that is assigned to the trunk group are set below. Through programming, you may change the trunk group assignment of CO lines. See the page 3-52 in INSTALLATION MANUAL.

Default;

CO 1 is assigned to Trunk group 1.
CO 2 is assigned to Trunk group 2.
CO 3 is assigned to Trunk group 3.
CO 4 is assigned to Trunk group 4.
CO 5 is assigned to Trunk group 5.
CO 6 is assigned to Trunk group 6.
CO 7 is assigned to Trunk group 7.
CO 8 through CO 12 is assigned to Trunk group 8.

- The CO line which is not assigned to the CO button can not be dialed.

Making Calls (cont.)

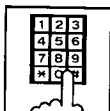
Inter Office Calling (Intercom)

Station to station dialing within the KX-T123211D system.

Using the Handset



Lift handset



Dial extension number (100 through 199)



Talk

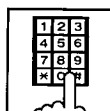


Hang up

Hands-free



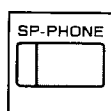
Press SP-PHONE



Dial extension number (100 through 199)



Talk

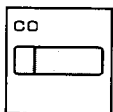


Press SP-PHONE to hang up

When changing CO button into DSS (Direct Station Selection) button;



Lift handset



Press CO which has been changed into DSS

- For changing, see "Flexible CO Button" on page 43.

- The extension number is set below. Through programming, you may change the extension number to other number. See the page 3-8 in INSTALLATION MANUAL.

Default;

- 101: is assigned to extension of Jack number 01
- 102: is assigned to extension of Jack number 02
- ...
- 132: is assigned to extension of jack number 32

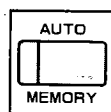
- You may press the ICM button instead of the first SP-PHONE button.
- The ICM indicator will be lit (green color) while using the unit.

Speed Dialing

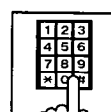
There are 100 memory locations of system speed dialing available. A maximum of each memory location is 32 digits. For programming, refer to "System Speed Dialing Entry" on page 48.



Lift handset or press SP-PHONE



Press AUTO



Dial speed access code (00 through 99)

- You may press the CO button to select the CO line directly after lifting the handset or pressing the SP-PHONE button.

Operator Call

You can call the operator within the KX-T123211D system.

This feature is required to be set beforehand in the KX-T123211D.

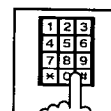
For programming, see page 3-9 in INSTALLATION MANUAL.



Lift handset or press SP-PHONE



Dial "0"



Dial "0" or "1"

"0":for Operator 1
"1":for Operator 2

- In case one operator is programmed, you have only to dial 0.

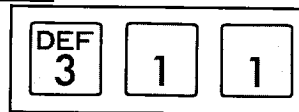
Calling Doorphone

Up to two doorphones (KX-T30865) can be connected to the KX-T123211D.

Doorphone 1



Lift handset or press SP-PHONE



Dial "311"

Doorphone 2

At step 2 above, dial 312 instead of 311.

Making Calls (cont.)

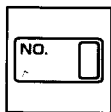
One Touch Dialing

There are 12 memory locations for automatic dialing available. Up to 16 digits can be stored into each memory location. For your convenience, program private phone numbers into the KX-T123230D.

Programming

- Be sure the handset is in the cradle and the SP-PHONE button is off.
- Set the MEMORY switch of the KX-T123230D to "PROGRAM"

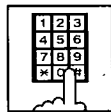
Storage



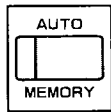
Press PROGRAMMABLE FEATURE



Dial "9"



Dial phone number



Press MEMORY

- You may dial 81 through 88 instead of 9. 9 ... An extension automatically selects an idle line within the CO Line enable to call. 81 through 88 ... An extension selects a trunk group designated.
- You may program "*", "#", "-", "FLASH" and "PAUSE". The SAVE button is used as the "-" button.
- When you don't want to display the dialed phone number on the LCD in One Touch Dialing, press the ICM (SECRET) button before and after dialing the phone number that you want to keep secret. Do not press the ICM button before line access number (9 or 81 through 88).

Example:



The display shows as follows when programming.

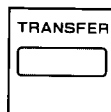
M01/P : 9-123[456]

The display shows as follows when dialing.

-123...

- After programming all the numbers, return the MEMORY switch to the "SET" position. In this case, the MEMORY indicator will go out.

To Correct an Error while Programming



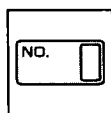
Press CLEAR (TRANSFER) instead of MEMORY

- After pressing the CLEAR button, re-program the correct number.
- The TRANSFER button is used as the CLEAR button.

To Change a Stored Number

Repeat "Storage".

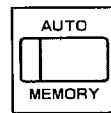
To Erase after Programming



Press PROGRAMMABLE FEATURE



Press CLEAR (TRANSFER)



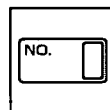
Press MEMORY

- The TRANSFER button is used as the CLEAR button.

Dialing



Lift handset or press SP-PHONE



Press PROGRAMMABLE FEATURE

- You may press the CO button to select the CO line directly after lifting the handset or pressing the SP-PHONE button.

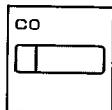
When a Line is Busy

Automatic Call Back Busy (Camp-on)

If the intercom extension or the outside line (CO line) you have dialed is busy, the call will be automatically called back to you when the extension or the outside line (CO line) becomes free using this function.

This feature is also known as camp-on.

For outside (CO line) calls



Press CO



You will hear a busy tone



Dial "6"

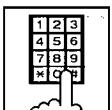


Confirmation tone of 2 beeps will be heard



Hang up or press SP-PHONE

For intercom calls



Dial extension number (100 through 199)



You will hear a busy tone



Dial "6"



Confirmation tone



Hang up or press SP-PHONE

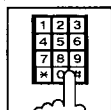
When hearing the ring back on intercom call or an outside call, lift the handset or press the SP-PHONE button.

- If you make or receive a call during camp-on mode, the camp-on mode will be canceled.

Busy Station Signaling

If the extension you have dialed is busy, you can inform the extension that another intercom call is reaching by three beeps.

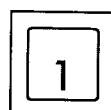
If the extension you have dialed is KX-T123235 or KX-T123230D you can inform the extension through the speaker.



Dial extension number



You will hear a busy tone



DIAL "1" and wait for an answer

- To answer your signal, see "Call Waiting" on page 23.
- While the other party is setting "Call Waiting Tone-From Extension Deny" on page 36 or is using a data terminal equipment, you may not be able to use this feature. (A reorder tone is heard after dialing 1.)

When a Line is Busy (cont.)

Executive Override (Barge-In)

- into Extension

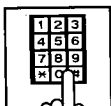
Allows an extension user to barge in an engaged conversation with an outside party for the following reasons: To establish Conference mode or to receive calls that another extension has answered.

This feature is required to be set beforehand in the KX-T123211D.

For programming, see page 3-74 in INSTALLATION MANUAL.



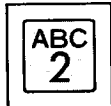
Lift handset or press SP-PHONE



Dial extension number (100 through 199)



You will hear a busy tone



Dial "2"
A 3-party conference is now established.

- If the other party is using data equipment or is setting "Executive Override Deny" on page 35, you can not intrude into the other party that is in conversation. (A reorder tone is heard after dialing 2.)

Executive Override (Barge-In)

- into CO

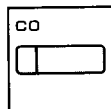
Allows an extension or CO line user to barge in an engaged conversation with an outside party for the following reasons: To establish Conference mode or to receive calls that another extension has answered.

This feature is required to be set beforehand in the KX-T123211D.

For programming, see page 3-74 in the INSTALLATION MANUAL.



Lift handset or press SP-PHONE



Press CO which you want to intrude into CO line

A 3-party conference is now established.

- If the other party is setting "Data Line Security" on page 39, you can not intrude into the other party that is in conversation.

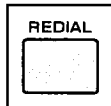
When a Line is Busy (cont.)

Last Number Redial

The last phone number dialed on an outside line (CO line) can be redialed.



Lift handset or press SP-PHONE



Press REDIAL

■ When using the handset;

Pressing the REDIAL button enables you to redial once.

■ When using the hands-free operation; (Automatic Redialing)

Pressing the REDIAL button enables you to redial up to 15 times within 10-minutes.

- To cancel the automatic redialing, push the FLASH button or lift the handset.
- The SP-PHONE indicator will flash.

- You may press the CO button to select the CO line directly after lifting the handset or pressing the SP-PHONE button.
- You may dial the 8 and trunk group number (1 through 8) to select the trunk group directly after lifting the handset or pressing the SP-PHONE button.

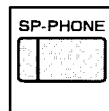
Receiving Calls

Answer



Lift handset

or



Press SP-PHONE

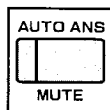
- If "Automatic Answering Selection" feature is selected for "No Line Preference-Incoming" in the extension and outside call reaches, lift the handset and then press the CO button whose indicator is flashing (red color) quickly.
- When an intercom call reaches, you may press the ICM button whose indicator is flashing quickly and talk.
- When an outside call reaches, you may press the CO button whose indicator is flashing (red color) quickly and talk.
- You can distinguish a CO call, a Intercom call or a doorphone call by a kind of ring tones. For further details see page 6-7 in INSTALLATION MANUAL.

Automatic Answer-Intercom

Allows an extension user to answer an intercom call in the automatic hands-free mode without any operation.

This feature is required to be set beforehand while the unit is not in use.

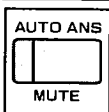
■ Setting



Press AUTO ANS

- The AUTO ANSWER indicator will be lit.

■ To Cancel



Press AUTO ANS

- The AUTO ANSWER indicator will go out.

Receiving Calls (cont.)

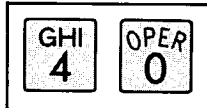
Basic Operation

Dial Call Pickup

Through the use of this feature, an extension user can answer any ringing extension within their own extension group.



Lift handset or press SP-PHONE



Dial "40"

Directed Call Pickup

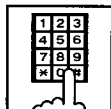
An extension may answer an incoming call that is ringing at another extension regardless of the extension group.



Lift handset or press SP-PHONE



Dial "4"



Dial ringing extension number (100 through 199)

Doorphone

This feature is required to be set beforehand in the KX-T123211D. For programming, see page 3-76 in INSTALLATION MANUAL.

For Answering Doorphones



Lift handset or press SP-PHONE

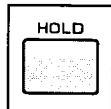
- If calls from doorphones are not answered within 15 seconds, the calls will be cancelled.

Call Park

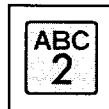
Extension user can place up to ten calls in the call park zones.

Allows extension user to retrieve a parked call (intercom or outside) at any extension.

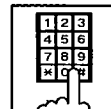
To Park a Call



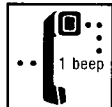
Press HOLD



Dial "2"



Dial parking station number (20 through 29)



Confirmation tone



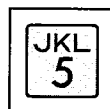
Replace handset or press SP-PHONE

- A call may be placed in any of ten call park zones.
- If a busy tone is heard after the station number is dialed, dial only last 1 digit of the other parking station number (0 through 9).

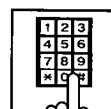
To Retrieve a Parked Call at Any Extension



Lift handset or press SP-PHONE



Dial "5"



Dial parking station number (20 through 29)

When you want to make an outside call while an outside call is reaching, press the CO button.

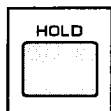
If the dial tone (continuous tone) changes to a reorder tone (intermittent tone) or a mistake is made, hang up and start again.

While Having a Conversation

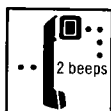
Hold-CO

Call on Hold

If you wish to leave your phone unattended but want the caller you are in conversation with to wait, call on hold may be used. Outside calls may be placed on hold.



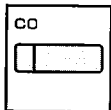
Press HOLD



Confirmation tone of 2 beeps will be heard

- The indicator of the CO button which is on hold will flash slowly (green color).
- The indicator of the CO button which is on hold will flash slowly (red color) at other extensions.

■ To Retrieve a Call on Hold



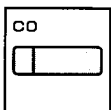
Press CO

- Press the CO button whose indicator is flashing slowly (green color).

■ To Retrieve a Call on Hold from Another Extension



Lift handset or press SP-PHONE



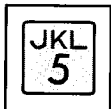
Press CO

- Press the CO button whose indicator is flashing slowly (red color).

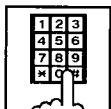
or



Lift handset or press SP-PHONE



Dial "5"

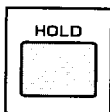


Dial holding extension number (100 through 199)

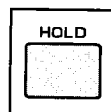
- In case held call is outside call, you may dial "53" and then held CO line number (01 through 12).

Call on Exclusive Hold

Calls on exclusive hold can not be released by any extensions except the phone which left the call on hold.



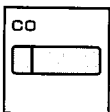
Press HOLD



Press again

- The indicator of the CO button which is on hold will flash in groups of 2 (green color).
- The indicator of the CO button which is on hold will light (red color) at other extensions.

■ To Retrieve



Press CO

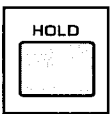
- Press the CO button whose indicator is flashing in groups of 2 (green color).

While Having a Conversation (cont.)

Hold-Intercom

Call on Hold

Extension user can leave an intercom call on hold.
 An Intercom hold can be activated on one extension only.



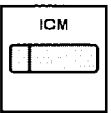
Press HOLD



Confirmation tone

- The ICM indicator will flash slowly.

■ To Retrieve a Call on Hold



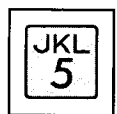
Press ICM

- The ICM indicator will be on.

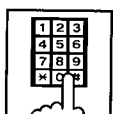
■ To Retrieve a Call on Hold from Another Extension



Lift handset or press SP-PHONE



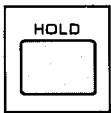
Dial "5"



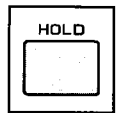
Dial holding extension number

Call on Exclusive Hold

Calls on exclusive hold can not be released by any extensions except the phone which left the call on hold. An Intercom hold can be activated on one extension only.



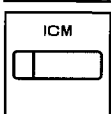
Press HOLD



Press again

- The ICM indicator will flash in groups of 2.

■ To Retrieve a Call on Hold

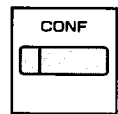


Press ICM

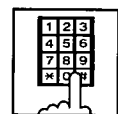
- The ICM indicator will be on.

Conference

Allows for a three party conference, (2-outside/1-inside), (1-outside/2-inside) or (3-inside).



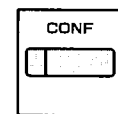
Press CONF



Dial 2nd party



Consult with 2nd party



Press CONF

A 1st party is left on hold.

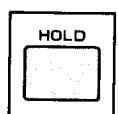
A 3-party conference is now established.

- You may press the HOLD button instead of the first CONFERENCE button.

■ To Terminate One Caller and Talk to the Another Caller

- If both the conference parties are on the CO line; Press the CO button to talk to the desired party.
- If the conference parties are on the CO line and extension; To talk to the CO party, press the CO button. To talk to the extension party, press the ICM button.

■ To Leave the Other Two Parties on Hold at the Same Time



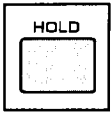
Press HOLD

- In case the other two parties are on the extension, the other two parties can not be left on hold.

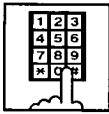
While Having a Conversation (cont.)

Call Splitting- Between CO and Intercom

Allows an extension user to alternate between a CO party and an Intercom party.



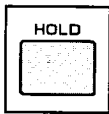
Press HOLD to leave 1st party on hold



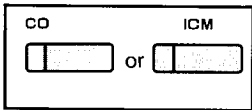
Dial 2nd party



Consult with 2nd party while 1st party is on hold



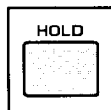
Press HOLD to leave 2nd party on hold



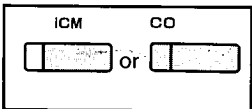
Press CO or ICM whose indicator is flashing slowly



Consult with 1st party



Press HOLD to leave 1st party on hold



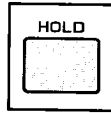
Press "ICM" or "CO" whose indicator is flashing slowly



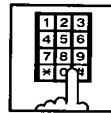
Consult with 2nd party

Call Splitting-Intercom

Allows an extension user to alternate between two intercom parties.



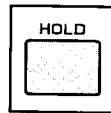
Press HOLD to leave 1st party on hold



Dial 2nd party



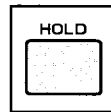
Consult with 2nd party while 1st party is on hold



Press HOLD to leave 2nd party on hold



Consult with 1st party



Press HOLD to leave 1st party on hold



Consult with 2nd party

- To release the call splitting mode, press the ICM button instead of the HOLD button. Conversation will be terminated and call on hold will be returned to conversation.

- To release the call splitting mode, press the CO or ICM button without pressing the HOLD button. Conversation will be terminated and call on hold will be returned to conversation.

While Having a Conversation (cont.)

Basic Operation

Call Waiting

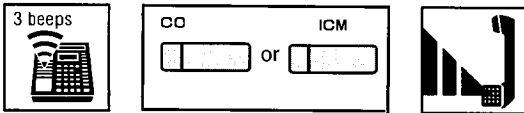
Call Waiting Tone during a conversation indicates that there is a new incoming CO call or Intercom call. Call Waiting Tone is heard from the built-in speaker of the KX-T123230D.

This feature has been set beforehand in the extension. There are Tone 1 and Tone 2 in the call Waiting Tone.

For changing Tone 1 into Tone 2, see "Call Waiting Tone Selection" on page 45.

- If a call waiting tone is heard and the CO or ICM indicator does not flash, this tone indicates a call waiting tone by special company service. In this case, see "Call Waiting-Outside Line" on page 35.

■ To Terminate the Original Call and Talk to the New Caller



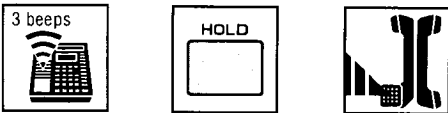
Will hear a call waiting tone

Press CO or ICM whose indicator is flashing quickly. The original call is now terminated.

Talk

■ To Leave the Original Call on Hold and Talk to the New Caller

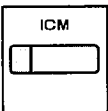
- If both original call and new call are intercom calls: (The ICM indicator will change lighting into flashing quickly when new call reaches.)



Will hear a call waiting tone

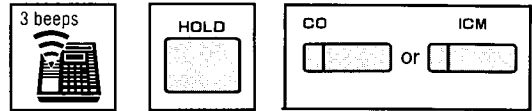
Press HOLD The dial tone is not heard.

Consult with new caller while original call is on hold



Press ICM to terminate 2nd call and to return to original call

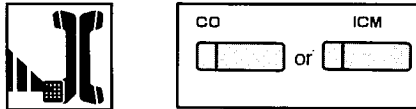
- If original call is CO call, and new call is CO call or intercom call: or If original call is intercom call and new call is CO call:



Will hear a call waiting tone

Press HOLD The dial tone is heard.

Press CO or ICM whose indicator is flashing quickly



Consult with new caller while original call is on hold

Press CO or ICM whose indicator is flashing slowly to terminate 2nd call and to return to original call

Off Hook Call Announcement (OHCA)

While you have conversation using the handset, this feature allows an extension user to intrude through the speaker of the KX-T123230D.

As to the operation of extension user, "Busy Station Signaling" on page 16.



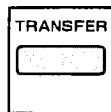
You will hear voice announcement of a second call and talk.

While Having a Conversation (cont.)

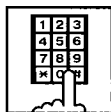
Call Transfer-To Extension

Outside calls or intercom calls may be transferred to any extension manually.

■ To Transfer after the Other Extension Answers



Press TRANSFER



Dial extension number (100 through 199)



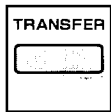
Announce and wait for an answer



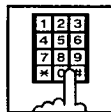
Hang up, press SP-PHONE, DSS, CO or FLASH

- When busy, you may access the other extension by dialing 1. Also you may return to the calling party by pressing the CO or ICM button whose indicator is flashing slowly (green color).

■ To Transfer without Announcing to the Other Extension



Press TRANSFER



Dial extension number



Hang up, press SP-PHONE, DSS, CO or FLASH

■ To Retrieve the Call

If the other extension did not receive the transferred call within 30 seconds after the call has been transferred, the call will return to you. In this case:

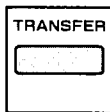
While the ring back is hearing, lift the handset or press the SP-PHONE button to return to the calling party.

- To change the party to whom a call is transferred before hanging up: Press the CO or ICM button whose indicator is flashing slowly to retrieve the call, then repeat the procedure of Call Transfer.
- The time that the transferred call which is not received returns to you, may be set to 2 minutes. For changing, see page 3-27 in INSTALLATION MANUAL.

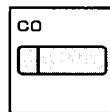
Call Transfer-To Outside Line

Outside calls or intercom calls may be transferred to any outside line manually. This feature is required to be set beforehand in the KX-T123211D. For programming, see page 3-72 in INSTALLATION MANUAL.

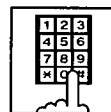
■ To Transfer after the Other Outside Party Answers



Press TRANSFER



Press CO



Dial phone number



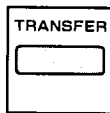
Announce and wait for an answer



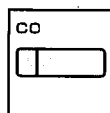
Hang up, press SP-PHONE, DSS or CO

- If you misdial the phone number, press the FLASH button and then redial the phone number.
- You may return to the calling party by pressing the CO or ICM button whose indicator is flashing slowly (green color) before hanging up.

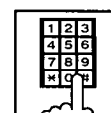
■ To Transfer without Announcing to the Other Outside Party



Press TRANSFER



Press CO



Dial phone number



Hang up, press SP-PHONE or DSS or CO

- If outside call is transferred to any outside line, the KX-T123211D will disconnect the call from the line after 10 minutes. For changing the time, see "CO to CO Duration Time Limit" on page 3-30 in INSTALLATION MANUAL.

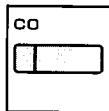
While Having a Conversation (cont.)

Privacy Release

Allows an extension user that is in conversation with an outside party to make a 3 party conference by having another extension join into the conversation.

While you are speaking on a CO line;

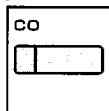
- Before pressing the CO button, inform another extension user to join into the conversation by word of mouth.



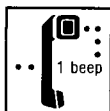
- The indicator of the CO button will flash quickly (green color).

Press CO button already in use

At another extension that wants to join into the conversation;



Press CO which is quickly flashing in green for 5 seconds



Confirmation tone of 1 beep will be heard

A 3-party conference is now established (1-outside/2-inside).

- After an extension user presses the CO button, the CO indicator of the other extensions flashes for only 5 seconds. Another press of the CO button can add 5 seconds' flashing time.

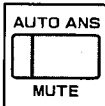
Mute Operation

Use when you do not want your voice to be heard by the other party.

This feature can be activated in speakerphone mode only.

■ To Enable

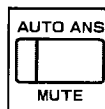
Be sure the SP-PHONE indicator is on.



- The MUTE indicator will flash.

Press MUTE

■ To Cancel



- The MUTE indicator will go out.

Press again

Switching between Using Handset and Hands-free

You may choose the handset or hands-free.

■ To Use the Handset

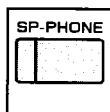
While having a conversation using speakerphone,



Lift handset

■ To Use the Hands-free

While having a conversation using the handset,



Press SP-PHONE



Hang up handset

- When the other party finds it difficult to hear your voice in the hands-free: Lower the sound level using the SPEAKER VOLUME CONTROL or speak louder.
- Absorbing echoes: Use in a room which has curtains or carpeting.
- To avoid lost conversations: If some part of the conversation is lost while talking, speak alternately.

Paging

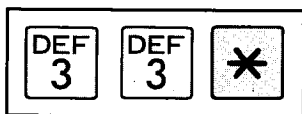
Paging All Extensions and External

Allows paging to all extensions and external paging equipment.
The page can be heard from the proprietary telephones (KX-T123230, KX-T123220, KX-T123250 or KX-T123235 etc.) and external paging equipment.

To access



Lift handset or press SP-PHONE



Dial "33 *"



Confirmation tone of 1 beep will be heard



Page



Wait for an answer and talk

- Paging will be heard from the built-in speaker of the proprietary telephone and external paging equipment (1 and/or 2).



and



- You may dial 32* instead of 33*.

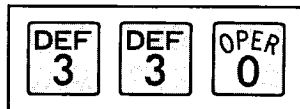
Paging All Extensions

Allows paging to all extensions.
The page can only be heard from proprietary telephones (KX-T123230, KX-T123220, KX-T123250 or, KX-T123235 etc.)

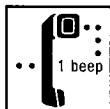
To Access



Lift handset or press SP-PHONE



Dial "330"



Confirmation tone of 1beep will be heard



Page



Wait for an answer and talk

- Paging will be heard from the built-in speaker.



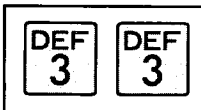
Paging Group

Allows paging to one of eight extension groups.
The page can only be heard from proprietary telephones (KX-T123230, KX-T123220, KX-T123250 or, KX-T123235 etc.)

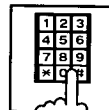
To Access



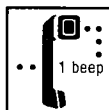
Lift handset or press SP-PHONE



Dial "33"



Dial extension group number (1 through 8)



Confirmation tone of 1 beep will be heard



Page



Wait for an answer and talk

- Page will be heard from the built-in speaker.

Paging (cont.)

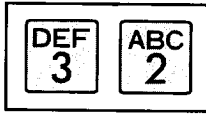
Paging-External

Allows access to external paging equipment.

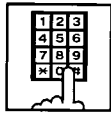
To Access



Lift handset or press SP-PHONE



Dial "32"



Dial external paging number

"0": for external paging equipments 1 and 2
 "1": for equipment 1
 "2": for equipment 2



Confirmation tone



Page



Wait for an answer and talk

- Paging will be heard from external paging equipment (1 and/or 2).



Paging And Transfer

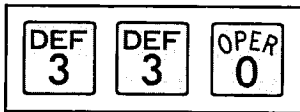
To Transfer a Call to the Paged Person



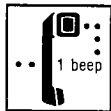
While having a conversation



Press TRANSFER



Dial "330"



Confirmation tone



Page



Wait for an answer



Hang up or press SP-PHONE

- You may dial 331 through 338, 320 through 322, 33 * or 32 * instead of 330.

Answer

A page from the built-in speaker or external paging equipment can be answered from any extension.

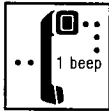
To Paging from Built-in Speaker



Lift handset or press SP-PHONE



Dial "43"



Confirmation tone



Talk

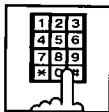
To Paging from External Equipment



Lift handset or press SP-PHONE



Dial "42"



Dial external paging number



Confirmation tone



Talk

"1": for external paging equipment 1
 "2": for external paging equipment 2

- If a call and CO number has been paged and transferred, you may answer by pressing the CO button whose number has been paged and indicator is flashing slowly (red color), instead of dialing 43, 421 or 422.

Use of Other Features

Call Forwarding-All Calls

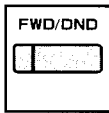
All intercom calls to your extension can be automatically forwarded to any extension within the system.

For outside calls to your extension, if your extension is programmed to the Direct In Line (DIL) or call is the CO line which is programmed to the DISA, the outside calls can be automatically forwarded to any extension within the system. For programming to the DIL or DISA mode, see page 3-57 in INSTALLATION MANUAL.

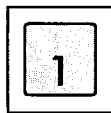
■ Setting



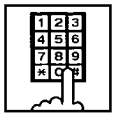
Lift handset or press SP-PHONE



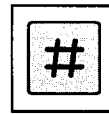
Press FWD/DND



Dial "1"



Dial extension number to whom call is forwarded



Dial "#"



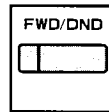
Hang up or press SP-PHONE

- The FWD indicator will flash slowly.

■ To Cancel



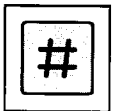
Lift handset or press SP-PHONE



Press FWD/DND



Dial "0"



Dial "#"



Hang up or press SP-PHONE

- The FWD indicator will go out.

Call Forwarding-Busy or No Answer

If your extension is busy or does not receive the call within 3 rings, intercom calls to your extension can be automatically forwarded to any extension within the system.

For outside calls to your extension, if your extension is programmed to the Direct In Line (DIL) or call is the CO line which is programmed to the DISA, the outside calls can be automatically forwarded to any extension within the system. For programming to the DIL or DISA mode, see page 3-57 in INSTALLATION MANUAL.

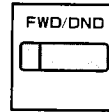
The 3 rings may be changed to 1 ring, 2 rings or 4 rings by programming (see page 3-28 in INSTALLATION MANUAL)

This feature will not function in "Automatic Answer mode" on page 18 and "Intercom Voice Alerting mode" on page 45.

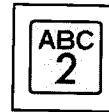
■ Setting



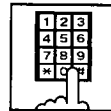
Lift handset or press SP-PHONE



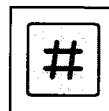
Press FWD/DND



Dial "2"



Dial extension number to whom call is forwarded



Dial "#"



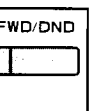
Hang up or press SP-PHONE

- The FWD indicator will flash slowly.

■ To Cancel



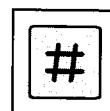
Lift handset or press SP-PHONE



Press FWD/DND



Dial "0"



Dial "#"

- After cancelling, hang up or press SP-PHONE.
- The FWD indicator will go out.

Use of Other Features (cont.)

Call Forwarding-To Outside Line

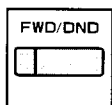
Intercom calls to your extension can be automatically forwarded to any outside line. For outside calls to your extension, if your extension is programmed to the Direct In Line (DIL) or call is the CO line which is programmed to the DISA, the outside calls can be automatically forwarded to any outside line. For programming to the DIL or DISA mode, see page 3-57 in INSTALLATION MANUAL.

This feature is required to be set beforehand in the KX-T123211D. For programming, see Page 3-73 in INSTALLATION MANUAL.

■ Setting



Lift handset or press SP-PHONE



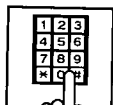
Press FWD/DND



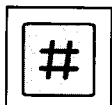
Dial "3"



Dial "9"



Dial phone number to whom call is forwarded



Dial "#"



Hang up or press SP-PHONE

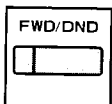
- The FWD indicator will flash slowly.

- You may dial 81 through 88 instead of 9.
9: An extension automatically selects an idle line within the CO line enable to call.
- 81 through 88: An extension selects a trunk group designated.

■ To Cancel



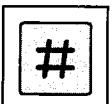
Lift handset or press SP-PHONE



Press FWD/DND



Dial "0"



Dial "#"

- After cancelling, hang up or press SP-PHONE.
- The FWD indicator will go out.
- If outside call is forwarded to any outside line, the KX-T123211D will disconnect the call from the line after 10 minutes. For changing the time, see "CO to CO Duration Time Limit" on page 3-30 in INSTALLATION MANUAL.

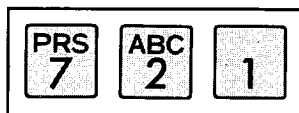
Dial Call Pickup Deny

Allows you to prohibit any other extension user from answering calls directed to you.

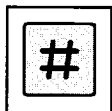
■ Setting



Lift handset or press SP-PHONE



Dial "721"



Dial "#"

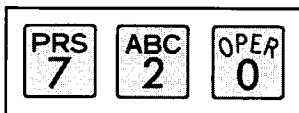


Hang up or press SP-PHONE

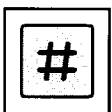
■ To Cancel



Lift handset or press SP-PHONE



Dial "720"



Dial "#"



Hang up or press SP-PHONE

Use of Other Features (cont.)

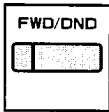
Do Not Disturb

Each extension can be individually prohibited from receiving intercom and outside calls.

Setting



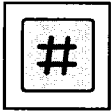
Lift handset or press SP-PHONE



Press FWD/DND



Dial "4"



Dial "#"



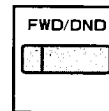
Hang up or press SP-PHONE

- The DND indicator will be lit.

To Cancel



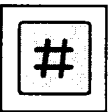
Lift handset or press SP-PHONE



Press FWD/DND



Dial "0"



Dial "#"



Hang up or press SP-PHONE

Do Not Disturb Override

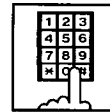
Allow you to dial to the extension on which the Do Not Disturb is set.

This feature is required to be set beforehand in the KX-T123211D.

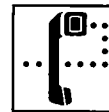
For programming, see page 3-75 in INSTALLATION MANUAL.



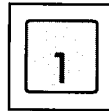
Lift handset or press SP-PHONE



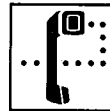
Dial extension number (100 through 199)



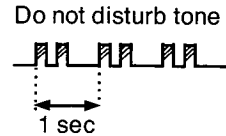
Do not disturb tone is heard



Dial "1"



Ring back tone is heard and wait for answer



Switching to Tone Alerting

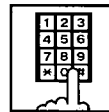
"Voice alerting" (through built-in speaker) that is established at the called party's extension, can be switched to "Tone alerting" (ringing).

This feature is required to be set beforehand at the called party's extension.

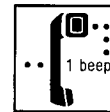
For programming, see page 45.



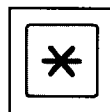
Lift handset or press SP-PHONE



Dial extension number (100 through 199)



Wait until a confirmation tone is heard



Dial "*"



Ring back tone

Use of Other Features (cont.)

Absent Message Capability

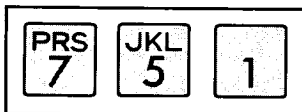
Absent messages (Message 1 through 6) which are programmed can be informed to calling party. Programming can be done at any telephone (either proprietary telephones or standard telephones). When a caller using the proprietary telephone with LCD dials the extension in which the message is programmed, it will be displayed on the LCD.

Setting

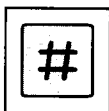
Message 1. "Will Return Soon"



Lift handset or press SP-PHONE



Dial "751"



Dial "#"

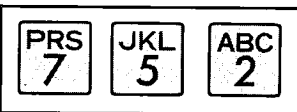


Hang up or press SP-PHONE

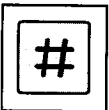
Message 2. "Gone Home"



Lift handset or press SP-PHONE



Dial "752"



Dial "#"

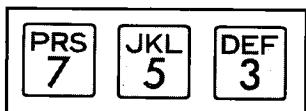


Hang up or press SP-PHONE

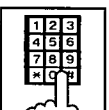
Message 3. "At Ext. 123"



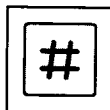
Lift handset or press SP-PHONE



Dial "753"



Dial extension number

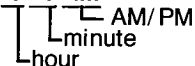


Dial "#"

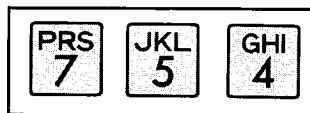


Hang up or press SP-PHONE

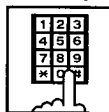
Message 4. "Back at 10:23 AM"



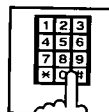
Lift handset or press SP-PHONE



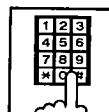
Dial "754"



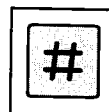
Enter hour (01 through 12)



Enter minute (00 through 59)



Dial "0" or "1"



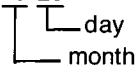
Dial "#"

"0": for AM
"1": for PM

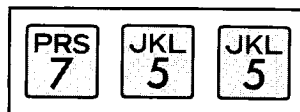


Hang up or press SP-PHONE

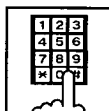
Message 5. "Out Until 10/23"



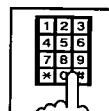
Lift handset or press SP-PHONE



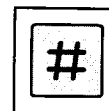
Dial "755"



Enter month (01 through 12)



Enter day (01 through 31)



Dial "#"



Hang up or press SP-PHONE

Detailed Operation

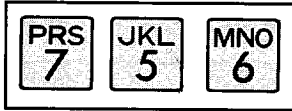
Use of Other Features (cont.)

Absent Message Capability (cont.)

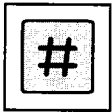
■ Message 6. "In a Meeting"



Lift handset
or press
SP-PHONE



Dial "756"



Dial "#"



Hang up
or press
SP-PHONE

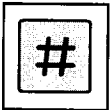
■ To Cancel the message



Lift handset
or press
SP-PHONE



Dial "750"



Dial "#"



Hang up
or press
SP-PHONE

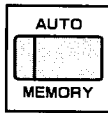
Saved Number Redial

The phone number of an outgoing call to the CO when dialing, can be stored and then redialed.

Programming

■ When the Called Line is Busy or while You are Speaking on the CO Line

Before hanging up;



Press
AUTO

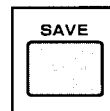


Press
SAVE

Dialing



Lift handset
or press
SP-PHONE



Press
SAVE

■ When using the handset;

Pressing the REDIAL button enables you to redial once.

■ When using the hands-free operation; (Automatic Redialing)

Pressing the REDIAL button enables you to redial up to 15 times within 10-minutes.

- To cancel the automatic redialing, push the FLASH button or lift the handset.
- The SP-PHONE indicator will flash.

- You may press the CO button to select the CO line directly after lifting the handset or pressing the SP-PHONE button.

Detailed Operation

Use of Other Features (cont.)

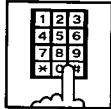
Message Waiting

If the intercom extension you have dialed is busy or does not answer, you can inform the called extension that there is a message which have to be informed.

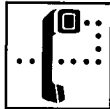
■ Setting



Lift handset or press SP-PHONE



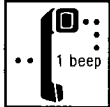
Dial extension number (100 through 199)



Ring back tone or busy tone will be heard



Press MESSAGE



Confirmation tone



Hang up or press SP-PHONE

- The MESSAGE indicator will be lit at the called extension.

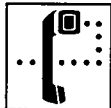
■ To Call the Extension which Sent the Message from the Extension where the Message is Left.



Lift handset or press SP-PHONE



Press MESSAGE



Ring back tone will be heard



Talk

- The MESSAGE indicator will go out.

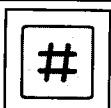
■ To Cancel the Message at the Extension Where Message is Left.



Lift handset or press SP-PHONE



Dial "70"



Dial "#"



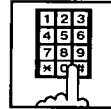
Hang up or press SP-PHONE

- The MESSAGE indicator will go out.
- All Messages will vanish.

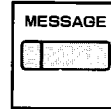
■ To Cancel the Message which is Left at the Extension from the Extension which sent the Message.



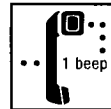
Lift handset or press SP-PHONE



Dial extension number (100 through 199)



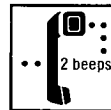
Press MESSAGE



Confirmation tone



Press MESSAGE



Confirmation tone



Hang up or press SP-PHONE

- The MESSAGE indicator will go out.

- Each extension can receive up to eight messages.
- If the MESSAGE indicator does not go out after calling the extension which is left the message, it means that another message is left. In case of having received plural messages, Dialing is done in order of receipt. But the extension to dial can be selected with Proprietary Telephone with LCD. When the Message button is pressed with the handset on the cradle and the SP-PHONE button off, name of which left the message or extension number is displayed. During it is displayed, press the Message button again. Repeat it until the desired name or extension number appears. When the desired name or extension number appears, lift the handset and press the Message button.

Use of Other Features (cont.)

Account Code

This feature gives each message of the SMDR an account code of the called or calling party. (Station Message Detail Recording – SMDR is cost saving feature that records all incoming and outgoing calls through CO line.)

This feature has two modes-“Forced” and “Option”.

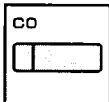
In the “Forced” mode, the account code must be entered every time the extension user dials. In the “Option” mode, the account code may be entered when a record of the account code is needed. When setting to the “Forced” mode, see page 3-71 in INSTALLATION MANUAL.

Forced Mode

■ Making a Call

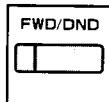


Lift handset or press SP-PHONE



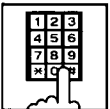
Press CO

FWD/DND indicator flashes.



Press FWD/DND

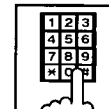
FWD/DND indicator lights. And an intermittent tone is heard.



Dial account code



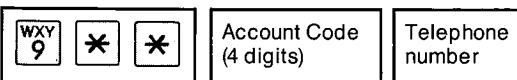
Wait for C.O. dial tone



Dial phone number

Account code is 4 digits.

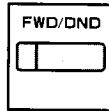
- You may dial 9 or 81 through 88 instead of pressing the CO button.
- Account code must be required 4 numerical digits except for the “#” and “*” buttons.
- If the account codes are programmed with the telephone numbers for one touch dialing or system speed dialing, you need not dial the account code when making a call. Program as follows.



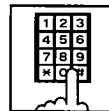
■ Receiving a Call

If you want to record a calling party's account code in the SMDR, follow the below-mentioned procedure.

Within 30 seconds of finishing your conversation or while having a conversation,



Press FWD/DND



Dial account code

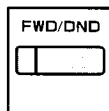
- Dialing the account code must be done before hanging up.

Option Mode

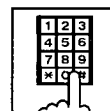
■ Making or Receiving a Call

If you want to record a calling or called party's account code in the SMDR, follow the below-mentioned procedure.

Within 30 seconds of finishing your conversation or while having a conversation,



Press FWD/DND



Dial account code

- Dialing the account code must be done before hanging up.

Account code is 4 digits.

- If you enter the wrong account code, press the FWD/DND button and enter the correct code.

Use of Other Features (cont.)

External Feature Access

Allows an extension user to access features of the central office or host PBX. (e.g. CALL WAITING FEATURE can be supplied by Central Office.)

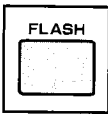
The external feature (e.g. CALL WAITING FEATURE) can only be accessed when engaged on an outside call.

The following example shows you one of the procedures.

Call Waiting-Outside Line



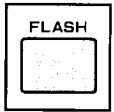
Will hear a call waiting tone



Press FLASH



Consult with new caller while original call is on hold



Press FLASH



Consult with original caller while 2nd call is on hold

If the calling party on hold hangs up, the line is terminated.

- "Flash" can be stored into memory in the same way as "Storage" on page 15 .
- You may access some features of host PBX using the FLASH button. If KX-T123211D is connected to host PBX and flash operation is required, follow the procedure of flash operation which is required in the host PBX.

Executive Override Deny-Extension

Allows you to prohibit another extension user from intruding into your extension that is in conversation with an outside party or inside party. Default is "Allow".

To Deny Executive Override



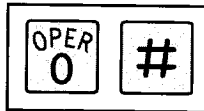
Lift handset or press SP-PHONE



Dial "73"



Dial "3"



Dial "0#"

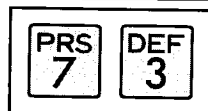


Hang up or press SP-PHONE

To Allow Executive Override



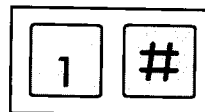
Lift handset or press SP-PHONE



Dial "73"



Dial "3"



Dial "1#"



Hang up or press SP-PHONE

- When deny Executive Override-CO, refer to "Data Line Security" on page 39.

Use of Other Features (cont.)

Call Waiting Tone-From CO/Extension Deny

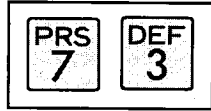
During a conversation, a call waiting tone will be heard when a third party on an outside line or intercom calls you.

Call waiting tone can be removed at customer's request. Default is "Allow".

■ To Deny CO Call Waiting Tone



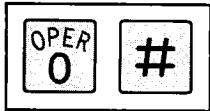
Lift handset
or press
SP-PHONE



Dial "73"



Dial "1"



Dial "0#"

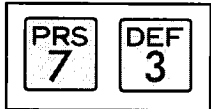


Hang up
or press
SP-PHONE

■ To Allow CO Call Waiting Tone



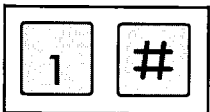
Lift handset
or press
SP-PHONE



Dial "73"



Dial "1"



Dial "1#"

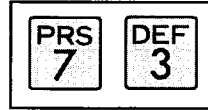


Hang up
or press
SP-PHONE

■ To Deny Extension Call Waiting Tone



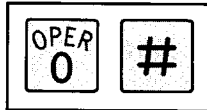
Lift handset
or press
SP-PHONE



Dial "73"



Dial "2"



Dial "0#"

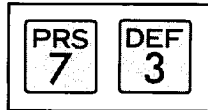


Hang up
or press
SP-PHONE

■ To Allow Extension Call Waiting Tone



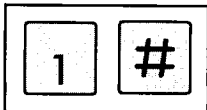
Lift handset
or press
SP-PHONE



Dial "73"



Dial "2"



Dial "1#"

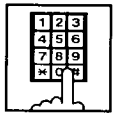


Hang up
or press
SP-PHONE

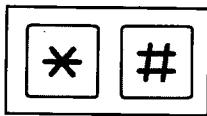
Use of Other Features (cont.)

Pulse/Tone Conversion

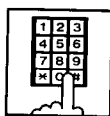
When the dialing mode is required to change a pulse mode to a tone mode in one dialing sequence, this feature is used. (e.g. computer-accessed long distance service)



Dial phone number
(Pulse mode)



Dial "*" #"

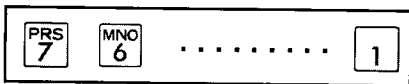


Dial phone number
(Tone mode)

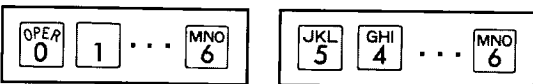
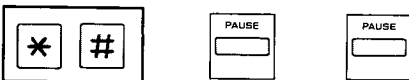
- When you dial using this feature, you must use the line set to a pulse mode. Phone number after dialing "*" # " will be changed to tone mode.

■ Example: (Computer-accessed long distance service)

- Local access telephone number of the alternate long distance service company 765-4321, Authorization no. 0123456, Long distance no. 543-210-9876
- Pulse mode is required by local access telephone number of the alternate long distance service company.
- Service of MCI, SPRINT, METRO or other systems is used.



Long distance service company no.



Authorization no. Long distance no.

Electronic Station Lock

Locking an extension prohibits another user from dialing out on an outside line until that extension is unlocked.

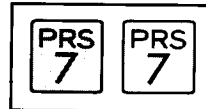
Even the emergency call can not be dialed. The followings are possible at the locked extension.

- Receiving an outside call
- Dialing and receiving an intercom call
- Call pick up
- Dialing and receiving a doorphone call
- Dialing a door opener, etc.

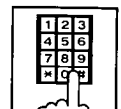
■ To lock



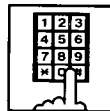
Lift handset or press SP-PHONE



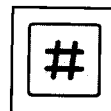
Dial "77"



Dial lock code (000 through 999)



Dial same lock code again



Dial "#"

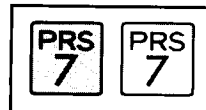


Hang up or press SP-PHONE

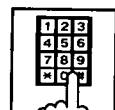
■ To unlock



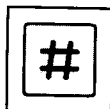
Lift handset or press SP-PHONE



Dial "77"



Dial lock code



Dial "#"



Hang up or press SP-PHONE

- Lock code must be 3 numeric digits excluding the "*" and "#" buttons.
- If you forget the Lock code, see the "Cancellation of Electronic Station Lock" on page 47.

Use of Other Features (cont.)

Station Status Check

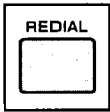
You can confirm your station status on the LCD.

- Be sure the handset is in the cradle and the SP-PHONE button is off.

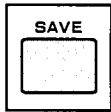
■ To confirm

Press the following button(s) which you want to confirm.

■ Proprietary Telephone



Press REDIAL



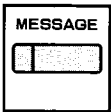
Press SAVE



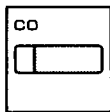
Press PROGRAMMABLE FEATURE



Press FWD/DND

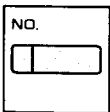


press MESSAGE



Press CO

■ DSS Console



Press DSS



Press PROGRAMMABLE FEATURE

- When the display of the contents stored exceeds 17 characters, the mark "&" will be displayed at the right end of the LCD.

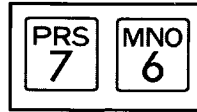
Timed Reminder

If a time is set, an Alarm tone will sound at the preset time.

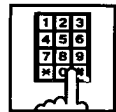
■ Setting



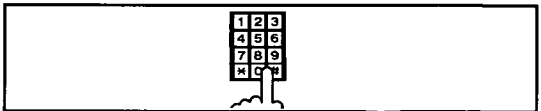
Lift handset or press SP-PHONE



Dial "76"



Enter hour (01 through 12)



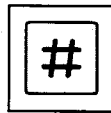
Enter minutes (00 through 59)



Dial "0" or "1"



Dial "1" or "2"
 ["1": only one day]
 ["2": every day]



Dial "#"

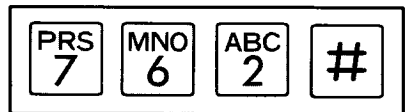


Hang up or press SP-PHONE

■ To cancel



Lift handset or press SP-PHONE



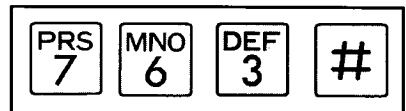
Dial "762 #"

- After cancelling, hang up or press SP-PHONE.

■ To confirm the setting time



Lift handset or press SP-PHONE



Dial "763 #"

- After confirming, hang up or press SP-PHONE.

Use of Other Features (cont.)

Data Line Security

This feature provides security when transmitting data through an extension of the KX-T123211D.

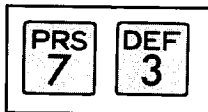
The parallel connection of the KX-T123230D and a data terminal equipment is impossible.

Executive override, Call waiting tone and Hold time reminder tone from KX-T123211D are prohibited in this mode.

■ Setting



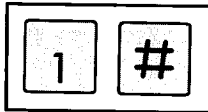
Lift handset or press SP-PHONE



Dial "73"



Dial "0"



Dial "1#"

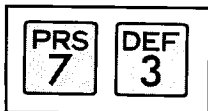


Hang up or press SP-PHONE

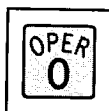
■ To Cancel



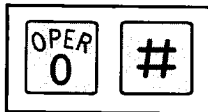
Lift handset or press SP-PHONE



Dial "73"



Dial "0"



Dial "0#"



Hang up or press SP-PHONE

Background Music

Music from an external source (e.g. radio) can be heard to on the built-in speaker of the telephone.

● Be sure the handset is in the cradle and the SP-PHONE button is off.

■ To Listen

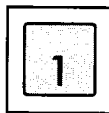


Dial "1"



Will hear music

■ To Cancel



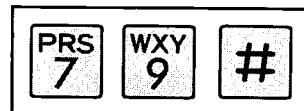
Dial "1"

Station Feature Clear

Dialing (79#) will reset station features on an extension to the default data.



Lift handset or press SP-PHONE



Dial "79#"



Hang up or press SP-PHONE

■ The following features can be reset to the default data.

- Dial Call Pickup Deny
- Call Waiting Tone
- Data Line Security
- Background Music
- Timed Reminder
- Do Not Disturb
- Call Forwarding
- Absent Message Capability
- Message Waiting
- Executive Override Deny

Use of Other Features (cont.)

Flexible Night Service

(Extension of jack number 01 only)

Normal system operation is set for day time. Night service allows for the outward dialing and incoming ringing assignments etc. (See page 3-12 in INSTALLATION MANUAL.) to be rearranged via programming.

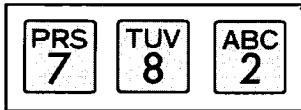
Night service is enabled or disabled through extension of jack number 01 using this feature, at any time.

Without activating this feature, the day/night services are automatically switched (default times are 9:00 AM and 5:00 PM) by the internal clock if the Switching Mode (Day/Night Service) is selected "Auto" mode in the KX-T123211D.

■ To Enable Night Service (To disable day service)



Lift handset or press SP-PHONE



Dial "782"



Dial "#"

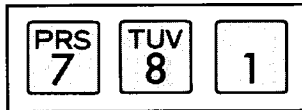


Hang up or press SP-PHONE

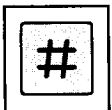
■ To Disable Night Service (To enable day service)



Lift handset or press SP-PHONE




Dial "781"



Dial "#"



Hang up or press SP-PHONE

When the unit is not in use, the present mode selected will be shown by pressing the  button.

Station Programming

- Be sure the handset is in the cradle and the SP-PHONE button is off.

One Touch Access for System Features

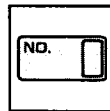
Features that can be accessed by using the dialing button also can be programmed into memory. (e.g. Paging All Extensions)

■ To Program

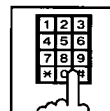
- Set the MEMORY switch of the KX-T123230D to "PROGRAM".

Example:

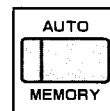
Paging All Extensions (Dial 330)



Press PROGRAMMABLE FEATURE



Dial "330"



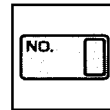
Press MEMORY

- System features described in the table on pages 54 and 55 can be programmed into memory.
- After programming all the system features, return the MEMORY switch to the "SET" position.

■ To Access



Lift handset or press SP-PHONE



Press PROGRAMMABLE FEATURE

Station Programming (cont.)

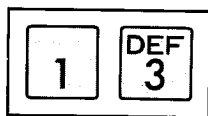
Auto CO Hunting

Prime Line Preference-Outgoing

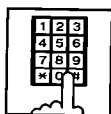
You can access the prime CO line directly by picking up the handset or pressing the SP-PHONE button.

- Set the MEMORY switch of the KX-T123230D to "PROGRAM".

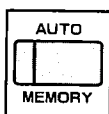
■ Setting



Dial "13"

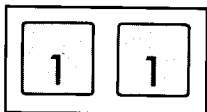


Dial CO number (01 through 12)

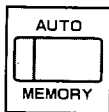


Press MEMORY

■ To Cancel



Dial "11"



Press MEMORY

- After programming, return the MEMORY switch to the "SET" position.

■ Dialing through CO line

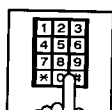


Lift handset or press SP-PHONE



Wait for C.O. dial tone

[CO indicator will light.]



Dial phone number

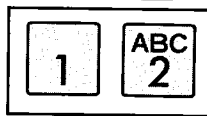
- When you access an extension in the Auto CO Hunting Mode, press the ICM button and then dial the extension number.

Idle Line Preference-Outgoing

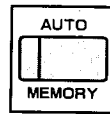
You can access any idle CO line within the CO line enable to call directly by picking up the handset or pressing the SP-PHONE button.

- Set the MEMORY switch of the KX-T123230D to "PROGRAM".

■ Setting

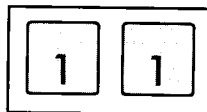


Dial "12"

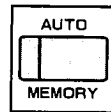


Press MEMORY

■ To Cancel



Dial "11"



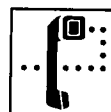
Press MEMORY

- After programming, return the MEMORY switch to the "SET" position.

■ Dialing through CO line

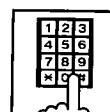


Lift handset or press SP-PHONE



Wait for C.O. dial tone

[CO indicator will light.]



Dial phone number

- When you access an extension in the Auto CO Hunting Mode, press the ICM button and then dial the extension number.

Station Programming (cont.)

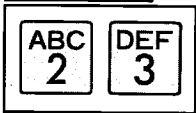
Automatic Answering Selection

Prime Line Preference-Incoming

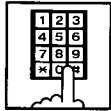
When incoming calls from the Central Office are received at the same time, you can receive the call on the preferred CO line first by only lifting the handset or pressing the SP-PHONE button.

- Set the MEMORY switch of the KX-T123230D to "PROGRAM".

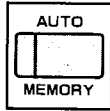
■ Setting



Dial "23"

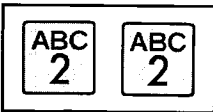


Dial CO number (01 through 12)

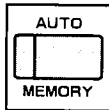


Press MEMORY

■ To Cancel



Dial "22"



Press MEMORY

- After programming, return the MEMORY switch to the "SET" position.

■ To Answer



Lift handset or press SP-PHONE

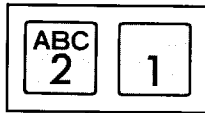
- If any incoming calls from the Central Office are received at the same time except preferred CO line, you must lift the handset or press the SP-PHONE button and then press the CO button whose indicator is flashing (red color) quickly.

No Line Preference-Incoming

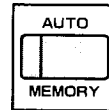
If programmed for the No Line Preference-Incoming mode, the extension user must lift the handset or press the SP-PHONE button and then press the flashing CO button.

- Set the MEMORY switch of the KX-T123230D to "PROGRAM".

■ Setting

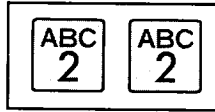


Dial "21"

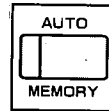


Press MEMORY

■ To Cancel



Dial "22"



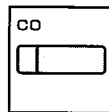
Press MEMORY

- After programming, return the MEMORY switch to the "SET" position.

■ To Answer



Lift handset or press SP-PHONE



Press CO whose indicator is flashing quickly

Station Programming (cont.)

Flexible CO Button

To Change into Other CO Button

Allows each CO button to change into CO number which is different from printed CO number.

- Set the MEMORY switch of the KX-T123230D to **"PROGRAM"**.



Press CO which you want to change into different CO number

Dial "0"

Dial CO number which you want to set newly (01 through 12)

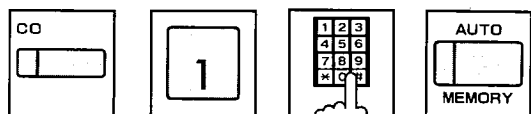
Press MEMORY

- After programming all CO buttons, return the MEMORY switch to the **"SET"** position.

To Change into DSS Button

Allows each CO button to change into the DSS (Direct Station Selection) button. DSS button can be used instead of dialing a extension number.

- Set the MEMORY switch of the KX-T123230D to **"PROGRAM"**.



Press CO which you want to change into DSS button

Dial "1"

Dial extension number (100 through 199)

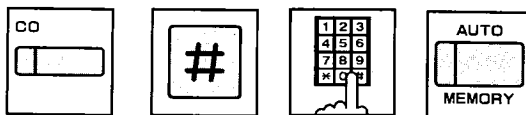
Press MEMORY

- After programming all CO buttons, return the MEMORY switch to the **"SET"** position.
- For dialing, refer to "Inter Office Calling (Intercom)" on page 14.

To Assign to Trunk Group Access Button

Allows each CO button to change into the trunk group access number (81 through 88).

- Set the MEMORY switch of the KX-T123230D to **"PROGRAM"**.



Press CO which you want to change into trunk group access number

Dial "#"

Dial trunk group number (1 through 8)

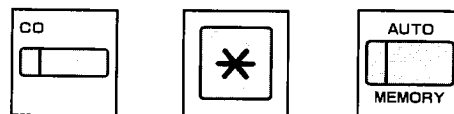
Press MEMORY

- After programming all CO buttons, return the MEMORY switch to the **"SET"** position.

To Change into Other All CO Button

Allows CO button to change into all CO numbers which are not assigned to CO button.

- Set the MEMORY switch of the KX-T123230D to **"PROGRAM"**.



Press CO which you want to change into other all CO numbers

Dial "*"

Press MEMORY

- After programming all CO buttons, return the MEMORY switch to the **"SET"** position.

Station Programming (cont.)

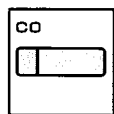
Flexible CO Button (cont.)

To Change into One Touch Dialing Button

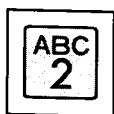
Allows each CO button to change into the one touch dialing button.

Up to 16 digits can be stored into each of the 12 CO buttons.

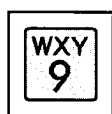
- Set the MEMORY switch of the KX-T123230D to "PROGRAM".



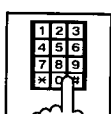
Press CO which you want to change into one touch dialing



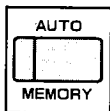
Dial "2"



Dial "9"



Dial phone number



Press MEMORY

You may dial 81 through 88 instead of 9.

9... An extension automatically selects an idle line within the CO line enable to call.

81 through 88... An extension selects a trunk group designated.

- After programming all CO buttons, return the MEMORY switch to the "SET" position.
- For dialing, refer to "One Touch Dialing" on page 15.

CO Line Ringing Selection

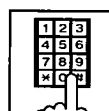
Through programming the CO numbers, you can select whether the extension ring or not when an outside call reaches through the CO line. Program the CO numbers which you want to ring. "Flexible Ringing Assignment" on page 3-54 in INSTALLATION MANUAL should be set to "Enable".

To Change the CO Numbers desired to Ring

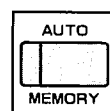
- Set the MEMORY switch of the KX-T123230D to "PROGRAM".



Dial "3"



Continue to dial CO numbers which you want to ring (01 through 12)



Press MEMORY

Example

To ring CO. 01, 03, 05

- 1) Dial **[3]**
- 2) Dial **[0][1]** **[0][3]** **[0][5]** in succession.
- 3) Press MEMORY

- As all programmed CO numbers are not displayed, press the "→" (FWD/DND), or "←" (CONF) button for scrolling the display.
- After programming, return the MEMORY switch to the "SET" position.
- When an outside call reaches through the CO line not to ring, the CO indicator will flash. If you want to answer the outside Call, press the flashing CO button.

Station Programming (cont.)

Intercom Voice Alerting Mode

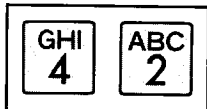
The intercom alerting mode (tone/voice) at a receiving extension can be selected through programming.

VOICE... Voice alerting instead of Tone alerting is heard through the speaker on the receiving extension.

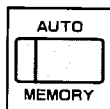
TONE.. Tone alerting (ringing) sound at the receiving extension.

- Set the MEMORY switch of the KX-T123230D to **"PROGRAM"**.

■ Setting (Voice Alerting Mode)



Dial "42"

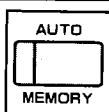


Press MEMORY

■ To Cancel (Setting Tone Alerting Mode)



Dial "41"

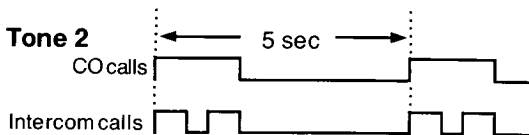
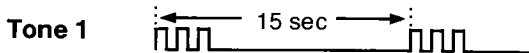


Press MEMORY

- After programming, return the MEMORY switch to the **"SET"** position.

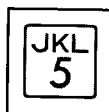
Call Waiting Tone Selection

Through programming, you can change the Call Waiting Tone from Tone 1 to Tone 2 where Tone 2 rings in 5 sec for intercom calls as well as CO calls with different intervals but Tone 1 rings in 15 sec with same interval for intercom as well as CO calls.

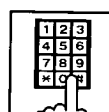


■ To Select

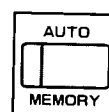
- Set the MEMORY switch of the KX-T123230D to **"PROGRAM"**



Dial "5"



Dial "1" or "2"



Press MEMORY

["1": for Tone 1
"2": for Tone 2]

- After programming, return the MEMORY switch to the **"SET"** position.

Station programming (cont.)

Station Number Check

You can confirm your extension number and jack number by the LCD.

- Set the MEMORY switch of the KX-T123230D to "PROGRAM".



Dial "6"

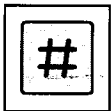
- The LCD will show your extension number and jack number.

- After confirming, return the MEMORY switch to the "SET" position.

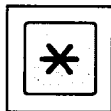
Station Program Clear

Pressing (# * MEMORY) will reset station programs on an extension to the default data.

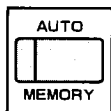
- Set the MEMORY switch of the KX-T123230D to "PROGRAM".



Dial "#"



Dial "*"



Press MEMORY

- After clearing, return the MEMORY switch to the "SET" position.

■ The following programs can be reset to the default data.

- Auto CO Hunting
 - Prime Line Preference-Outgoing
 - Idle Line Preference-Outgoing
- Automatic Answering Selection
 - Prime Line Preference-Incoming
 - No Line Preference-Incoming
- Intercom Voice Alerting Mode
- CO Line Ringing Selection
- Call Waiting Tone Selection

Date and Time Setting

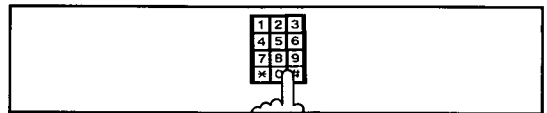
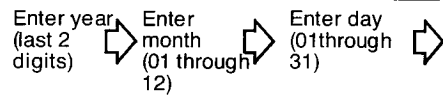
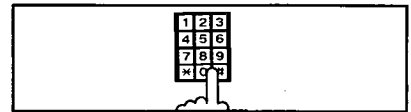
(Extension of jack number 01 only)

When the present time is out of order, you can adjust by following procedure.

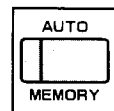
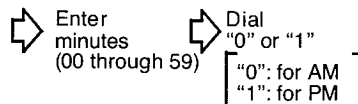
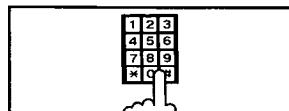
- Set the MEMORY switch of the KX-T123230D to "PROGRAM".



Dial "0"



"0": for SUN "4": for THU
 "1": for MON "5": for FRI
 "2": for TUE "6": for SAT
 "3": for WED



Press MEMORY

- After programming, return the MEMORY switch to the "SET" position.

Station Programming (cont.)

Cancellation of Electronic Station Lock

(Extension of jack number 01 only)

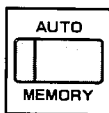
You can cancel the Electronic Station Lock on all extensions.

This feature is done through extension connected to jack number 01 only.

- Set the MEMORY switch of the KX-T123230D to "PROGRAM".



Dial "8"



Press
MEMORY

- After canceling the Electronic Station Lock, return the MEMORY switch to the "SET" position.

Outgoing Message

(Extension of jack number 01 only)

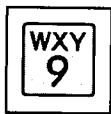
Enables to record message that answers calls on the CO line set to "DISA" mode.

The record time is max. 31 seconds.

One message can be recorded.

- Set the MEMORY switch of the KX-T123230D to "PROGRAM".

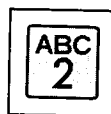
■ To record



Dial "9"



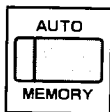
Lift handset



Dial "2"



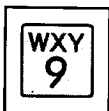
Give
message



Press
MEMORY

- Message which is recorded is played back automatically.

■ To play back only



Dial "9"



Dial "1"



Will hear
message

- After recording or confirming, return the MEMORY switch to the "SET" position.
- Optional Outgoing Message Card and Direct Inward System Access Cards are necessary.
- If a power failure takes place for about 10 days, OGM will vanish. Then, "Record OGM" will be indicated and blink on the LCD of the extension connected to jack no.1. Please record OGM again.

Station Programming (cont.)

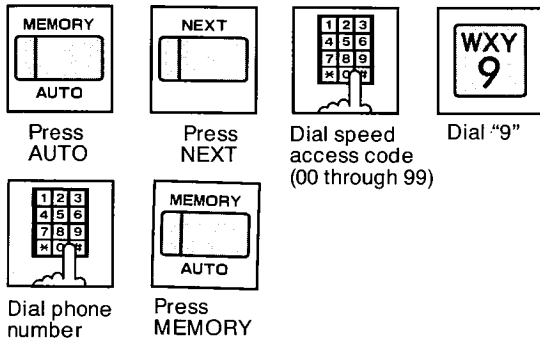
System Speed Dialing Entry (Extension of jack number 01 only)

100 phone numbers each with up to 32 digits may be stored for speed dialing. All speed dial entries must be entered at Extension of jack number 01 (KX-T123230D) with the System Program Switch set to the "PITS" position within the KX-T123211D.

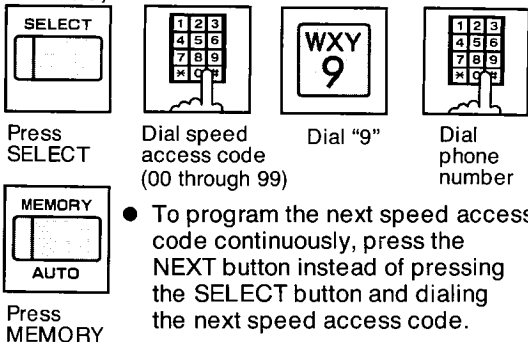
For your convenience, program common phone numbers into the KX-T123211D.

Storage

Be sure the handset is in the cradle and the SP-PHONE button is off.



To advance to the next speed access code;



- To program the next speed access code continuously, press the NEXT button instead of pressing the SELECT button and dialing the next speed access code.

- To program the previous speed access code, press the PREV button instead of pressing the SELECT button and dialing the previous speed access code.

- You may dial 81 through 88 instead of 9.
 - 9... Each extension can automatically select an idle line within the CO line enable to call.
 - 81 through 88... Each extension can select trunk group designated.

- When you don't want to display the dialed phone number on the LCD in speed dialing, press the ICM (SECRET) button before and after dialing the phone number that you want to keep secret. Do not press the ICM button before line access number (9 or 81 through 88) and account code.

Example:



The display shows as follows when programming.

01 : 9-123 [456]

The display shows as follows when dialing.

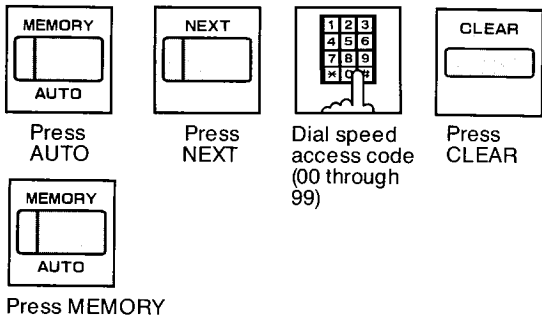
-123...

- After programming all the numbers, return the System Program Switch to the SET position. (For more information see page 3-5 in INSTALLATION MANUAL.)

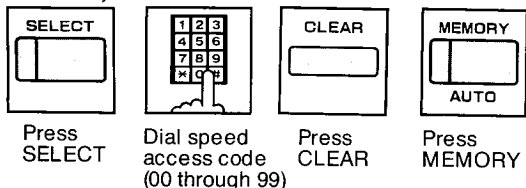
To Change a Stored Number

Repeat "Storage".

To Erase after Programming



To advance to the next speed access code;



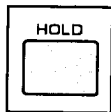
- You may use the NEXT button or the PREV button instead of pressing the SELECT button and dialing the speed access code.

Example of Operation

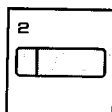
■ To Leave a Call on Hold, and to Make Another Call

Example (CO line):

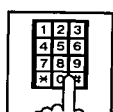
Call in progress CO 1
 New call CO 2



Press HOLD



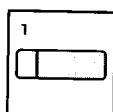
Press CO 2



Make a new call



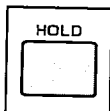
Consult with the new caller while the call on CO 1 is on hold



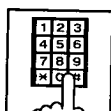
Press CO 1 to terminate the call on CO 2 and to return to the call on CO 1

Example (Intercom):

Call in progress on extension 102
 New call on extension 103



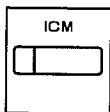
Press HOLD



Dial extension number 103



Consult with the new caller while extension 102 is on hold

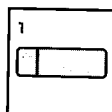


Press ICM to terminate the call on extension 103 and to return to the call on extension 102

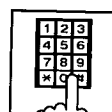
■ To Make a Call and Transfer a Called Party to Another Extension

Example :

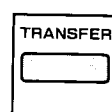
Call in progress CO 1
 Extension to whom a call is transferred Extension 102



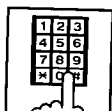
Press CO 1



Make a call



Press TRANSFER



Dial extension number 102



Announce and wait for an answer

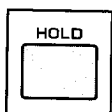


Press SP-PHONE to transfer a call

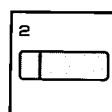
■ To Place One Call on Hold and Transfer the New Call to an Extension

Example :

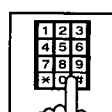
Call in progress CO 1
 New call CO 2
 Extension to whom a call is transferred Extension 102



Press HOLD



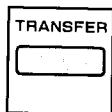
Press CO 2



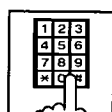
Make or receive a new call



Consult with the new caller while the call on CO 1 is on hold



Press TRANSFER



Dial extension number 102



Hang up or press SP-PHONE

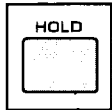
- CO 2 call is now transferred to extension 102.
- CO 1 call is still on hold.

Example of Operation (cont.)

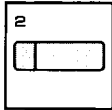
■ To Leave Three Calls on Hold, Transfer Two of the Calls to Extensions and Talk to Call on Hold

Example :

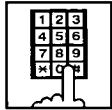
Call in progress CO 1
 New call CO 2, CO 3
 CO 1 is transferred to extension 104.
 CO 2 is transferred to extension 105.



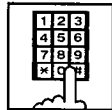
Press
HOLD



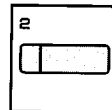
Press
CO 2



Make or
receive a
new call



Dial extension
number 104



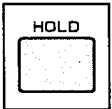
Press
CO 2



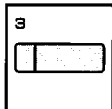
Consult with
the caller on
CO 2
while the
caller on
CO 3 is on hold



Consult with
the new caller
on CO 2 while the
call on CO 1
is on hold



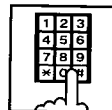
Press
HOLD



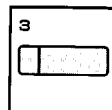
Press
CO 3



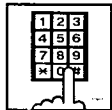
Press
TRANSFER



Dial
extension
number 105



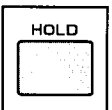
Press
CO 3



Make or
receive a
new call



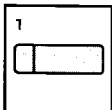
Consult with
the new caller
on CO 3 while
the callers on
CO 1 and CO 2
are on hold



Press
HOLD



Talk



Press
CO 1



Consult with
the caller on
CO 1
while the
callers on
CO 2 and CO 3
are on hold



Press
TRANSFER

- The call on CO 1 is now transferred to extension 104.
- The call on CO 2 is now transferred to extension 105.
- The call on CO 3 is now returned into conversation.

■ You can transfer a desired call on CO to an extension in desired order regardless of order of leaving on hold.

Detailed Operation

Busy Lamp Field

The indicators corresponding to the ICM (Intercom) and the CO buttons will indicate the status of the extensions.

● CO indicator light

Light	Status
off	idle
on (green color)	in use
slow flashing (green color)	on hold
flashing in groups of 2 (green color)	<ul style="list-style-type: none"> • on exclusive hold • When a call on CO line is transferred to CO line.
quick flashing (green color)	Privacy Release
on (red color)	in use at another extension
slow flashing (red color)	on hold at another extension
quick flashing (red color)	receiving a call

Note:

- If a call on CO line whose number is not assigned is left on hold, the ICM indicator will flash.

● ICM indicator light

Light	Status
off	idle
on	in use for intercom
slow flashing	on hold
flashing in groups of 2	<ul style="list-style-type: none"> • on exclusive hold • When a call on CO line whose number is not assigned is transferred to CO line.
quick flashing	receiving

● DSS indicator light

(Indicator of CO button which has been changed into DSS button.)

Light	Status (another extension)
off	idle
on (red color)	in use

Detailed Operation

Liquid Crystal Display (LCD)

When the unit is not in use, the LCD will show the month, day and the present time. Also the LCD will show the year, month, day and the day of the week by pressing the * button.
To return to the display of the month, day and the present time, press the * button again.

DISPLAY TYPE	WHEN THE DISPLAY SHOWS
CO 01 2:15'30	While you are in conversation through a CO 1. ● "2:15'30" indicates that the length of time that you have been speaking is about 2 hours 15 minutes and 30 seconds.
PITS-PGM NO? →	When the MEMORY switch is set to "PROGRAM"
M 01/P: Not Stored	When memory location 01 is stored no telephone number.
Call back EXT 120	When "Automatic Call Back Busy" is set for an extension 120.
Call back CO 01	When "Automatic Call Back Busy" is set for the CO 1.
Doorphone 1	When "Doorphone 1" is called.
110: Brown	When an intercom call reaches from the extension 110 (Mr. Brown).
Call on CO 01	When an outside call reaches the CO 1.
Ext 130 & CO 02	When "Conference" has been established among you and the extension 130 and the CO 2.
Paging All	When all extensions and external paging equipment are paged.
Paging All Ext	When all extensions are paged.
Paging Group 2	When group 2 is paged.
Extrnl Page 1 & 2	When a page has been accessed from an external paging equipment 1 and 2.
Busy Ovrde Deny	When "Executive Override" is denied.
Busy Ovrde Allow	When "Executive Override" is allowed.
FWD (All) Ext 180	When "Call Forwarding-All Calls" is set for an extension 180.
FWD (B/NA) Ext 101	When "Call Forwarding-Busy or No Answer" is set for an extension 101.
FWD (All) CO G 1	When "Call Forwarding-Outside Line" is set for a trunk group 1.

DISPLAY TYPE	WHEN THE DISPLAY SHOWS
Do Not Disturb	When "Do Not Disturb" is set.
FWD/DND Cancel	When "Call Forwarding-All Calls", "Call Forwarding-Busy or No Answer", "Call Forwarding-Outside Line" or "Do not Disturb" is canceled.
C.Pickup Deny	When "Dial Call Pickup Deny" is set.
C.Pickup Allow	When "Dial Call Pickup Deny" is canceled.
Night Mode	When "Flexible Night Service" is set.
Day Mode	When "Flexible Night Service" is canceled.
SYS-PGM NO? →	When the SYSTEM PROGRAM switch in the KX-T123211D is set to "PROGRAM".
Speed Dialing	When "01" is dialed to program a speed dialing number.
Speed No ?	When the NEXT button or SELECT button is pressed to program a speed dialing number after dialing 01 is pressed.
Restricted	<ul style="list-style-type: none"> • When call is restricted with "Toll Restriction". • When the extension which has been set the Station Lock calls to CO line.
Enter ACCNT Code	When the FWD/DND button is pushed to enter an account code.
MW at Ext 101	When an operator leave the message at extension 101.
CW (Ext) On	When "Call Waiting Tone-From Extension" is set.
CW (CO) On	When "Call Waiting Tone-From CO" is set.
Call Prked at 21	When a call (intercom or outside) is parked to the parking station number 1.
Data Mode On	When "Data Line Security" is set.
Record OGM	When an OGM vanish and a call arrive to the CO line which DISA mode is set.

Table of System Features

The following system features can be programmed into memory.

Dial Plan Code	System Features	Dial Plan Code	System Features
Extension no. (100 through 199)	Individual Inter Office Calling	JKL 5	Call Park Retrieve
1	Busy Station Signaling	Parking Station no. (20 through 29)	
ABC 2	Executive Override — into Extension	MNO 6	Camp-on
DEF 3 1 Doorphone number (1 or 2)	Calling Doorphone 1 or 2	PRS 7 OPER 0 #	Cancelling Message Waiting
DEF 3 ABC 2 OPER 0	Paging-External Equipment 1 and 2	PRS 7 1 OPER 0 #	Cancelling Call Forwarding or Do Not Disturb
DEF 3 ABC 2 1	Paging-External Equipment 1	PRS 7 1 1 #	Call Forwarding-All Calls
DEF 3 ABC 2 ABC 2	Paging-External Equipment 2	Extension no. (100 through 199) #	Call Forwarding-Busy or No Answer
DEF 3 DEF 3 Group no. (1 through 8)	Paging Group	PRS 7 1 ABC 2 #	Call Forwarding-To Outside Line
DEF 3 DEF 3 OPER 0	Paging All Extensions	PRS 7 1 DEF 3 WXY 9 #	Do not Disturb
DEF 3 ABC 2 * or DEF 3 DEF 3 *	Paging All Extensions and External	Phone no. #	Cancelling Dial Call Pickup Deny
GHI 4 OPER 0	Dial Call Pickup	PRS 7 1 GHI 4 #	Dial Call Pickup Deny
GHI 4 ABC 2 External paging no. (1 or 2)	Paging Answer-External Equipment 1 or 2	PRS 7 ABC 2 1 #	Cancelling Data line Security
GHI 4 DEF 3	Paging Answer- Group-All Extensions	PRS 7 DEF 3 OPER 0 1 #	Data line Security

Detailed Operation

Table of System Features (cont.)

Detailed Operation

Dial Plan Code	System Features	Dial Plan Code	System Features
PRS 7 DEF 3 1 OPER 0 #	CO Call Waiting Tone Deny	PRS 7 JKL 5 MNO 6 #	Message "In a Meeting"
PRS 7 DEF 3 1 1 #	Cancelling CO Call Waiting Tone Deny	PRS 7 MNO 6 Hour (01 through 12) Minute (00 through 59) 0: for AM or 1: for PM 1: only one day 2: every day #	Timed Reminder
PRS 7 DEF 3 ABC 2 OPER 0 #	Extension Call Waiting Tone Deny		
PRS 7 DEF 3 ABC 2 1 #	Cancelling Extension Call Waiting Tone Deny		
PRS 7 JKL 5 OPER 0 #	Cancelling Absent Message		
PRS 7 JKL 5 1 #	Message "Will Return Soon"	PRS 7 MNO 6 ABC 2 #	Cancelling Timed Reminder
PRS 7 JKL 5 ABC 2 #	Message "Gone Home"	PRS 7 PRS 7 Lock Code (000 through 999) Same Lock Code again #	Electronic Station Lock
PRS 7 JKL 5 DEF 3 Extension no. #	Message "At Ext 101" extension no. ↙		
PRS 7 JKL 5 GHI 4 Hour (01 through 12) Minute (00 through 59) 0: for AM or 1: for PM #	Message "Back at 10:00 AM."		
PRS 7 JKL 5 JKL 5 Month (01 through 12) Day (01 through 31) #	Message "Out Until 10/23"	PRS 7 PRS 7 Lock Code #	Cancelling Electronic Station Lock
		PRS 7 TUV 8 1 #	Flexible Night Service-Day Mode
		PRS 7 TUV 8 ABC 2 #	Flexible Night Service-Night Mode



Troubleshooting Guide



Problem

Cause & Remedy

The unit does not ring.

- Ringer Volume Selector is set to "OFF". Set to "HIGH" or "LOW".
- See "CO Line Ringing Selection" on page 44.

The unit does not operate during power interruption.

The unit is used as extension of jack number 03 through 08, 11 through 16 and 19 through 32. Use another KX-T123230D which is used as extension of jack number 01, 02, 09, 10, 17 or 18, and switch the POWER FAILURE switch to "ON". Then the unit can be used as a standard telephone.

The unit does not operate in spite of using the optional headset KX-T30890.

The HANDSET/HEADSET selector is set to "HANDSET". Switch the selector to "HEADSET".

System programming can not be done into the KX-T123211D

You may have programmed without using an extension of jack number 01. The system programming can be done by using an extension of jack number 01 only.

I have transferred a call to the different party by mistake.

Press the CO or ICM button whose indicator is flashing slowly to retrieve the call, then repeat the procedure of Call Transfer.

Power failure does not take place but the unit does not operate except in manual dialing and receiving.

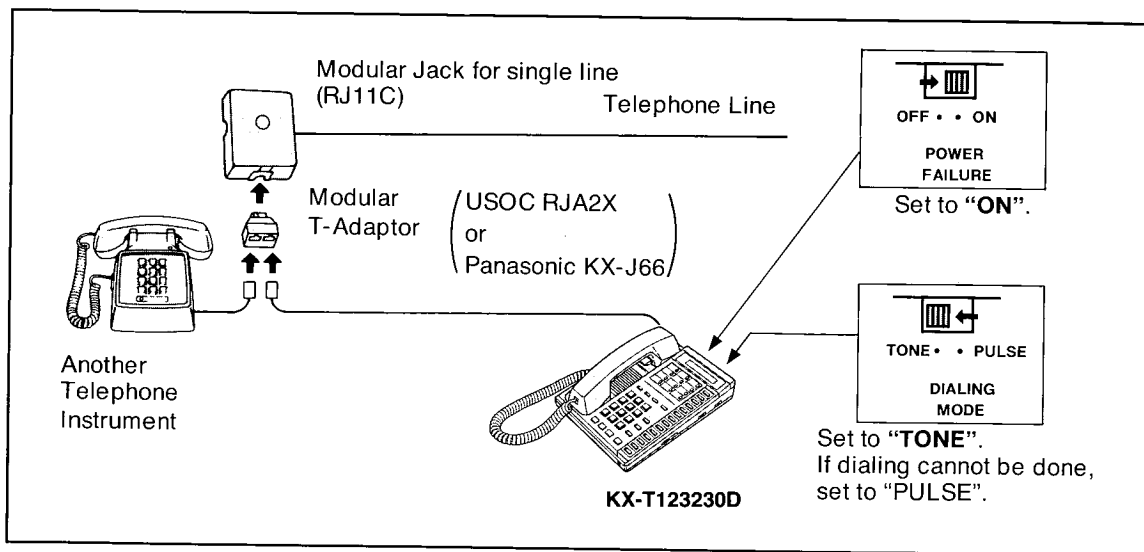
The POWER FAILURE switch may be set to the ON position. Change the switch to the OFF position.

I left a call on hold and hung up once, then seized a line and tried to leave a call on exclusive hold, but I can not.

Retrieve a call once and place a call on exclusive hold again.

Connection to Telephone Line

The KX-T123230D may be connected to a telephone line. But will only operate in Manual Dialing and Receiving.



- In this case, if you are required from the telephone company, inform the followings.
 - FCC Registration No;
 - found on the bottom of the unit
 - Ringer Equivalence; 1.0B
 - The particular line whose equipment is connected.
- Do not use any handset except Panasonic handset for model KX-T123230D use.
- This unit must not be connected to a coin operated line. If you are on a party line, check with your local telephone company.

- **Ringer Equivalence Number (REN):**
 The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the REN's of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

General Information

Power Failure

In the event of a power failure, each CO line will be connected to assigned extension if the KX-T123230D is used as an extension of jack number 01, 02, 09, 10, 17 or 18.


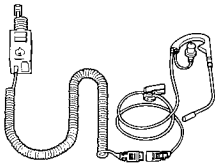
- CO 1 will be assigned to extension of jack number 01.
- CO 2 will be assigned to extension of jack number 02.
- CO 5 will be assigned to extension of jack number 09.
- CO 6 will be assigned to extension of jack number 10.
- CO 9 will be assigned to extension of jack number 17.
- CO 10 will be assigned to extension of jack number 18.

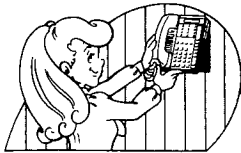
In this case, set the POWER FAILURE switch to "ON". If dialing cannot be done, switch the DIALING MODE selector to the other position ("PULSE" or "TONE").

When the power is restored, return the POWER FAILURE switch to "OFF" position. If you are in conversation, return the POWER FAILURE switch after your conversation is completed.

Accessory Order Information

- Replacement parts and accessories are available through your local authorized parts distributor.
- For the authorized distributor in your area, call toll free: 1-800-447-4700.

Part No.	Picture	Description	Comment
KX-J07B KX-J15B KX-J25B		Handset cord	7 feet 15 feet 25 feet
KX-T30890		Headset	



Wall Mounting

This unit can be mounted on a wall phone plate.

To rotate the handset guide for wall mounting

1. Pull up in the direction of arrow (A).
2. Set by rotating as shown.

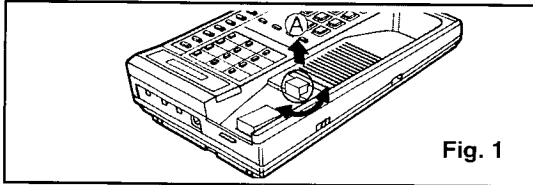


Fig. 1

To temporarily place the handset down during a conversation, hook as shown.

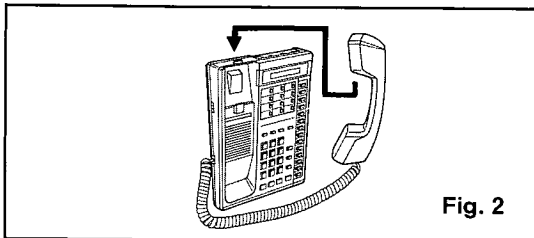


Fig. 2

To mount the unit on a wall phone plate

1. Remove the rest by pulling in the direction of the arrow (B) while pushing the two snap tabs simultaneously in the direction of the arrow (A), as shown in Fig. 3.
2. Insert the hooks of the rest into the hole of the unit then replace the rest by pushing it in the direction of the arrow (C), as shown in Fig. 4.
3. Connect the telephone cord to the unit.

4. Mount the unit to the wall phone plate then seat securely by hooking as shown in Fig. 5.
5. Connect the cord to the telephone line jack.

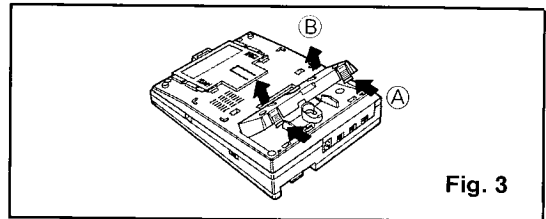


Fig. 3

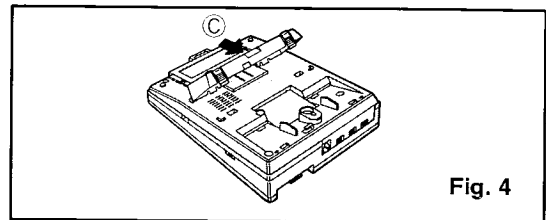


Fig. 4

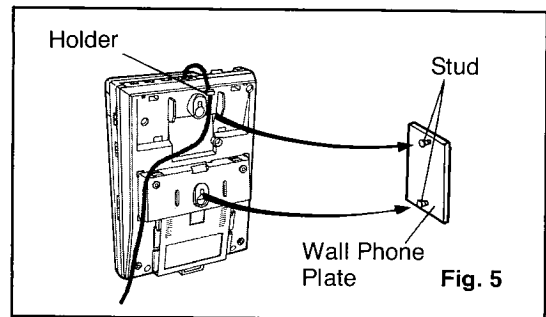
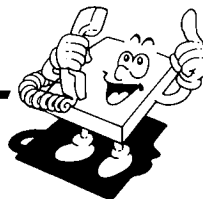


Fig. 5

When you want to connect the unit to a wall phone plate using a short telephone cord, have a house-wiring installed by the telephone company or a qualified installer, purchase a short telephone cord of 4-conductor and connect the cord to a wall phone plate.

Important Information




In the event terminal equipment causes harm to the telephone network, the telephone company should notify the customer, if possible, that service may be stopped. However, where prior notice is impractical, the company may temporarily cease service providing that they:

This telephone provides magnetic coupling to hearing aids.

- (a) Promptly notify the customer.
- (b) Give the customer an opportunity to correct the problem with their equipment.
- (c) Inform the customer of the right to bring a complaint to the Federal Communication Commission pursuant to procedures set out in F.C.C. Rules and Regulations Subpart E of Part 68.

The Telephone Company may make changes in its communications facilities, equipment, operations or procedures, where such action is reasonably required in the operation of its business and is not inconsistent with the rules and regulations in F.C.C. Part 68. If such changes can be reasonably expected to render any customer terminal equipment incompatible with telephone company communications facilities, or require modification or alteration of such terminal equipment, or otherwise materially affect its use or performance, the customer shall be given adequate notice in writing, to allow the customer an opportunity to maintain uninterrupted service.

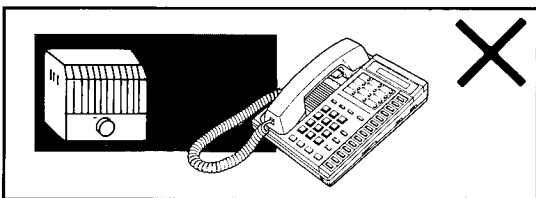

- PANUG-023

Panasonic Company
Division of Matsushita Electric Corporation of America
One Panasonic Way, Secaucus, New Jersey 07094

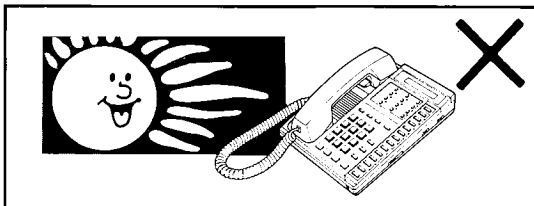
Panasonic Sales Company ("PSC")
Division of Matsushita Electric of Puerto Rico, Inc.
San Gabriel Industrial Park, 65th Infantry Avenue, KM 9.5, Carolina, P.R. 00630

Others

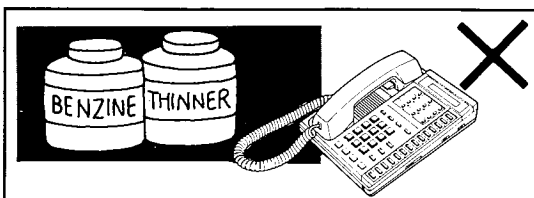
- If there is any trouble, disconnect the unit from the extension line and connect a known working phone. If the known working phone operates properly, have it repaired by one of the specified Panasonic Factory Service Centers. If the known working telephone does not operate properly, check the Electronic Modular Switching System (KX-T123211D)
- Keep the unit away from heating appliances and electrical noise generating devices such as fluorescent lamps and motors.



- The unit should be kept free of dust, moisture and vibration, and should not be exposed to direct sunlight.



- Do not use benzine, thinner, or the like, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth.



WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

"This equipment has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications set forth in Subpart J of Part 15 of the FCC Rules. If this equipment does cause interference to radio or television reception which can be determined by turning the equipment on and off, use the equipment in another location and/or utilize an electrical outlet different from that used by the receiver."

For your future reference

SERIAL NO. _____
(found on the bottom of the unit)

DATE OF PURCHASE _____

NAME OF DEALER _____

DEALER'S ADDRESS _____